

# DIGITAL TOURISM – Albania 2.0

**Tourism Platform & Mobile App Development**

Prepared By:



In Collaboration with:




## Our Agenda for Today

- Executive Summary
  - *Scope of the proposal*
- Who are we
  - *Team*
  - *Roles*
  - *Projects and references*
- How we will work together
- Technical proposal
- Financial proposal & Timeline
  - *Cloud Hosting*
  - *TimeLine and*
  - *Projects and references*

# Executive summary

## A place we call home

“What if you could combine the rugged beauty you’d find on Croatia’s Dalmatian Coast with the ruins of an undiscovered Turkey or Greece, all wrapped in the easygoing nature characteristic of rural Italy”, that’s how New York Times, describes our country. For us is just home, a place we love, care and want to make it ready for our guests. Hospitality, making the guests feel at home and safe are values we grew up with. That’s what our parents, as their parents did before, embedded in us. We are extremely exited to give our best to bring Albanian truism at the level its beautiful nature and cultural inheritance has



Green leaf enters this bid in collaboration with AlphaZetta and Grid Cartels:

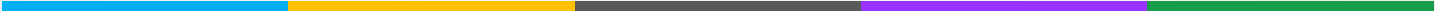
For this project we are bringing on board a team of experienced data scientists including a Yale PHD in Computational Neuroscience. All our team members have experience in large digital transformation projects, covering areas of Design Thinking, UX-Use Experience Design, technical architecture, 4 developers in web and mobile technologies led by an successful startup founder and international consultant, experienced in large scale projects.

We believe the tourism industry has the potential to become a key driver of the Albanian economy transformation. We approach this project as a strategic investment rather than an revenue possibility. As a matter of fact we evaluated the best design, predictive model technologies, technical architecture and people regardless of the costs. To make our offer competitive we will be offering a significant discount.

**Green Leaf - Business Solutions and Consulting**, a company specialized in digital transformation, providing services in areas of design thinking, project management, web and mobile development, business and IT consulting. With many projects delivered and 3 platforms developed for more than 15 financial institutions.

**AlphaZetta** with a team of over 400 experts, AZ are leading the way in helping organizations to harness the value of their Data, Analytics and Technology. With outstanding experience in streaming technology and accompanying tracks and strong commitment to governance and ethics, all parties involved will have privacy, security, quality of service and important business development insights through advanced data & analytics services and capabilities.

**Grid Cartels** one of the coolest and most innovative design companies in Albania. It will help the team to put a touch of elegance and sophistication into the products.



# Executive summary – Scope of the proposal

The solution we propose covers all the requirements listed on the request for proposal as following:

## Digital Tourism Web Platform requirements

The platform include and accommodate to the following functionalities, features or elements:

1. Internal Search Function and utilization of best-in-class search functionality;
2. Connectivity, data sharing and data interfacing with other websites, social media and mobile applications; integration of social media feeds;
3. Visitor rates or leaves reviews;
4. Blog platform that provides ability for administrator to manage posts;
5. Ability to integrate Payment Acceptance System in the future;
6. 10+ internal pages;
7. Accommodate medium-complexity CMS (Content Management System) that is instinctive, easy-to-use and that can be easily updated;
8. Creation of User Personal Profiles;
9. Allow downloading of materials including visitor guidebooks; maps etc.

## Digital Tourism Smartphone Application requirements

1. Consulting, Design and Development of Digital Tourism App for iOS and Android including: Custom User Interface Design, Backend Architecture Design and Development, API Development and Integration, and Database Development.
2. Performance of Testing & Bug Fixing to ensure performance quality.
3. App Store Preparation and Submission.  
The Application should accommodate but not limited to the following functionalities, features or elements:

10. A bilingual platform in English and Albanian;

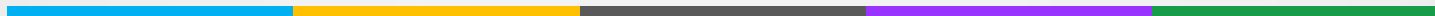
11. Able to integrate and accommodate other functional modules/features such as:

1. *Calendar of Events*: A real-time aggregator of cultural events and nightlife.
  1. *A Digital, Interactive and Downloadable Tourist Map*: an online map of touristic, cultural and natural destinations.
  2. *Visitor Guide Book* – The downloadable online guide book to the best cultural-attractions, must-see sites, accommodation and cultural venues.
  3. *Live TV*: Live HD streaming from selected tourism destinations.
2. Support high-resolution media (images and video) including 3D Virtual Tours and 360o Panoramic Interactive Images.

4. **The Development of databases** (MySQL, Mongo DB), connection with Social Networks (Facebook, Twitter etc.), location based features such as Maps or Google Maps, connection with online media features (Youtube, Vimeo etc.).
5. **Application Administration features**: User Management (Manage user's roles and permissions), Content Management, Reporting Analytics, Notification Control, Search, Integration CRM, etc.
6. **Security features including**: e-mail ID and Password log-in (or alternatively with a log-in code); log-in via Social Networks (Facebook, Twitter etc.);

# The Team

Overview of our profile, services and resources





## Gentjan Zotaj

Engagement and Project Manager  
Green Leaf BSC

Genti brings together a local and international expertise in IT development and analytics combined with strong project management skills. Founder and Managing Partner of Green Leaf - BSC, a company that provides services in areas of software development, business and IT consulting

[LinkedIn](#) | [gentjan.zotaj@Greenleaf-bsc.com](mailto:gentjan.zotaj@Greenleaf-bsc.com)



**Green Leaf - Business Solutions and Consulting**, a company established in March 2014, specialized in digital transformation, providing services in areas of design thinking, project management, web and mobile development, business and IT consulting. With many projects and 3 platforms developed for more than 15 financial institutions Green Leaf has grown successfully in the local and international market.



## Alexander Heidl

Business Value & Analytics Consultant  
AlphaZetta

Alexander has been in the analytics space for more than 16 years, helping customers to execute leadership in context of identifying and leveraging business value in their data. He believes in a fail fast culture, breaking with established processes and that exploring new paths is important to accelerate data driven business models.

[LinkedIn](#) | [alexander.heidl@alphazetta.net](mailto:alexander.heidl@alphazetta.net)



**AlphaZetta**, established in February 2017 with a mission to create a better way for experienced experts to work directly with clients, lowering the costs and opening access to high quality analytics talent to a wider audience. Their rapid growth to over 400 leading experts has demonstrated that an efficient outcome driven approach harnessing leading analytics and technology, provides all parties involved with privacy, security, quality of service and key insights.



## Henrik Lezi

Art Director  
Grid Cartels

Henrik is an Albanian Graphic Designer, Art Director and Copywriter. He started as an Editorial Designer in 2005 in one the biggest nationwide newspapers in Albania. His experience covers collaboration with some of the biggest print mediums, Gazeta Shqiptare, Revista Mapo, Graphic Consultant in UN. Co-Founder of Grid Cartels

[LinkedIn](#) | [alexander.heidl@alphazetta.net](mailto:alexander.heidl@alphazetta.net)

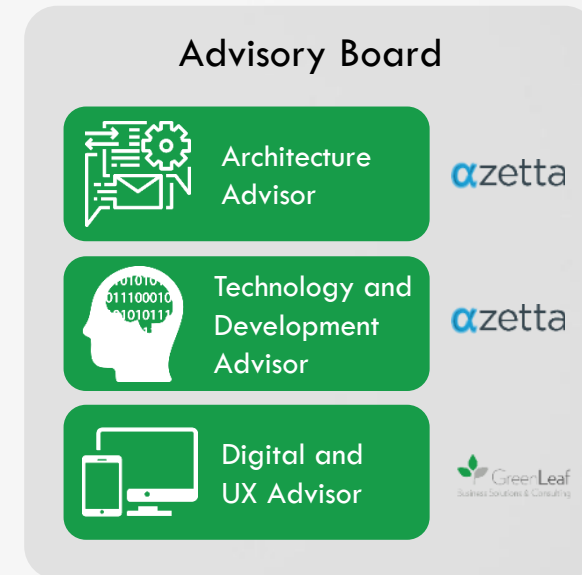
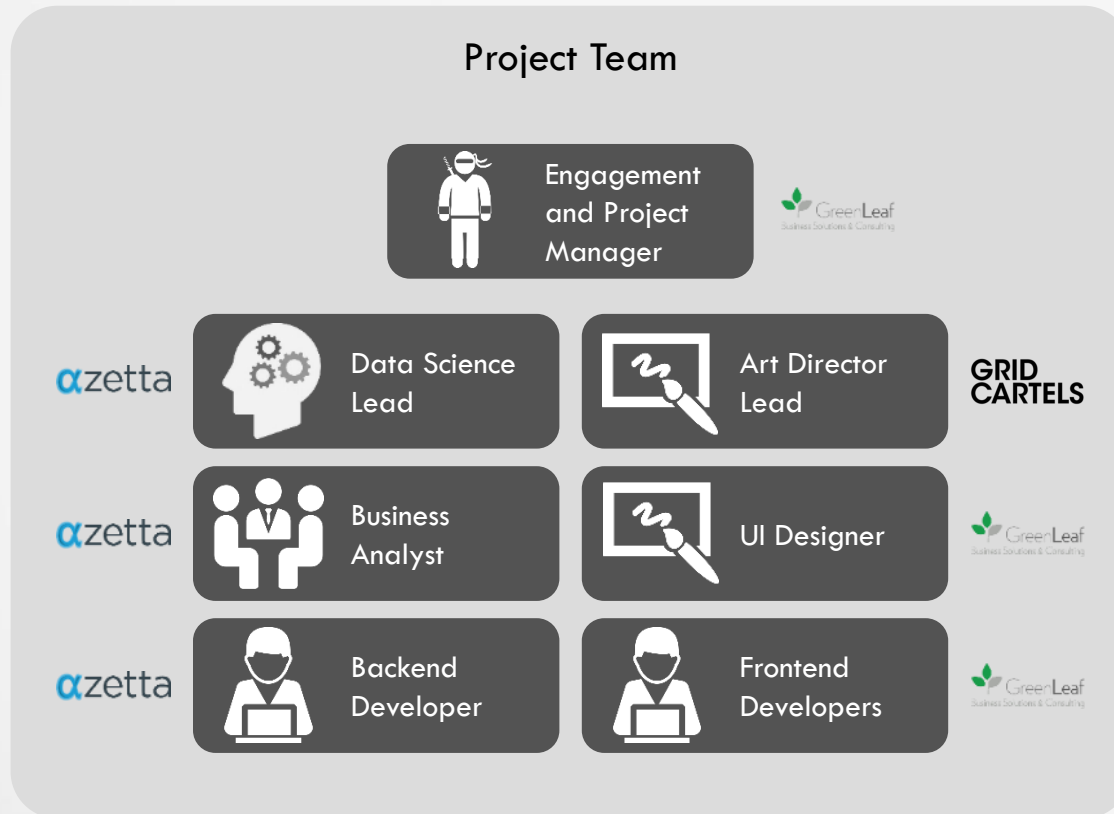


**Grid Cartels** is an experienced advertising agency in Albania. It was established in November 2011. The two founders have a combined twenty-five years of experience in the fields of advertising, information design, organization of events, production of spots and videos, 2D and 3D animation, creation and production of dedicated special promotional items and gifts.



# Teaming up

Our team is designed to deliver state of art solutions



## Our Team – Roles



### Engagement and Project Manager

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The Engagement and Project Manager will act as a single point of contact (SPOC) for Green Leaf and its partners for any aspect concerning the project. He will manage the project team aiming to assure that the milestones are achieved in time and highest quality



### Data Science (Machine Learning and Artificial Intelligence) Lead

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The leader of Machine Learning, Artificial Intelligence and Data Science is responsible for developing the algorithms that will better understand, connect with, and create superior experiences for users of “Into Albania”



## Our Team – Roles



### Art Director

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Our Art Director in collaboration with the advisor on digital and user experience will be responsible to assure a beautiful, user-friendly solution aiming the best user experience



### Senior Advisors

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The team of senior advisors will actively participate to ensure that three crucial aspects of the Albania project are addressed. Good architecture and technical design are the foundation of the platform and ensure the solution, its scalability, security, performance are futureproof. State of the art technology, best of class components that integrate seamlessly will be the building blocks for the solution. Simple, natural UX concepts and user journeys are the main focus of the digital experience advisor. They will serve as coaches, gate keepers and quality assurers of the deliverables during the entire project.

## Our Team – Roles



### Business Analyst

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The role of business analyst will be the driver seat to help our customers materialize their vision. Will coordinate the workshops, manage customer expectations and help them to translate their vision into a project backlog that can be implemented within time and budget



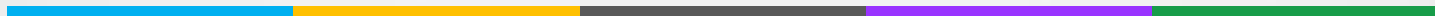
### Frontend and Backend Developers

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UX focused with high impact visual effect. This means our Frontend specialists will be creating new and unique web applications with a heavy focus on java script client based architecture. Apart from developing enterprise solutions, they will also work on short and fast paced Proof of Concepts and demo projects, showing off the versatility and functionality of our product to potential customers around the world

# Portfolio

Our products and Projects



# Green Leaf - DWH and Analytics – the Business Intelligence Platform

A platform used for Analytical Customer Relationship Management, Churn Modeling, Risk Management, Scorecard development to help businesses better understand their customer behavior

Efficiency is a key factor to success in a competitive market. Green Leaf provides a comprehensive, powerful and integrated Risk and Financial reporting platform, proven solution that can be working within a few weeks. Our solution seamlessly integrates and reconciles data from different sources to bring accurate and consistent risk, financial or custom made management reports which are accessible on real time. Automated processes that streamline complex reporting manual preparation jobs, putting you in control of your management reports. The solution is fully auditable, including four eyes principles, multi role, and web based calculation and reporting process



## Management reporting trends

Information is synthesized in business reports to provide insights for better decisions



## Four eyes principle

System allows update of information through a User Friendly Interface, by applying the four eyes principle standards



## Report Validation

Automatic application of validation checks, assure the quality and consistency. System can automatically submit your reports in Excel formats by using the formats demanded by your regulator



## Full Audit Control

All data changes are tracked and reported before, during and after the reporting process at the most granular level

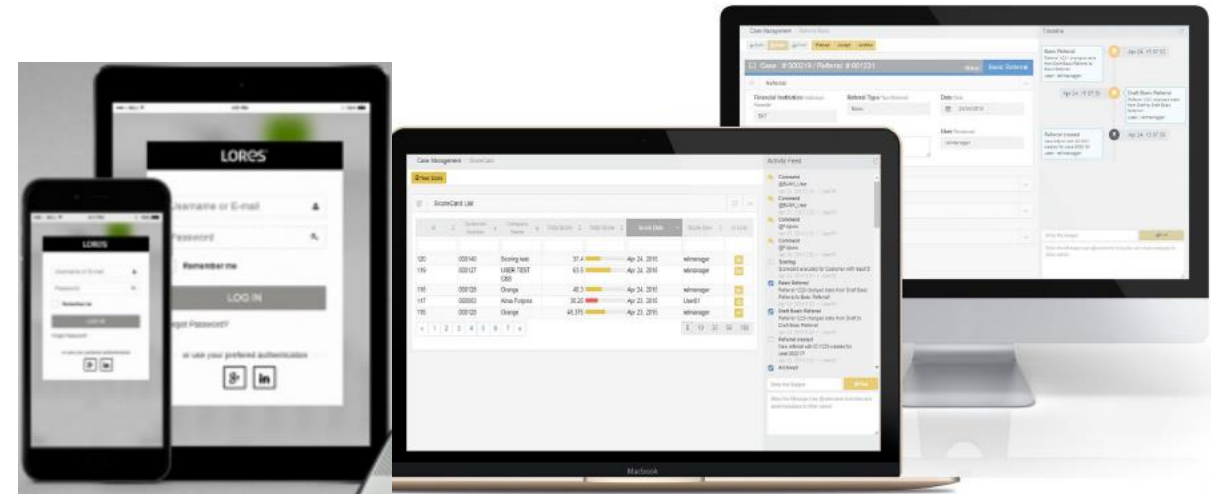
# Green Leaf: Lores – The loan referral system

LORES is an electronic loan referral and management system used to refer professional loan applications to banks and financial institutions

LORES, is a web based platform that connects banks and financial institutions with a network of professional loan referral agents. LORES is build to improve customer and user experience by being fast and efficient through it's workflow management module, Social Media features such as Chat, Timeline and News Feeds, Scoring Module and real time performance reports

Check out this presentation video prepared by Investor:

Check out this video: **LORES**



# Green Leaf: AGIS – the Agriculture Information and Intelligence System

AGIS is a visualization platform which aggregates data from INSTAT, Ministry of Agriculture and Bank of Albania to help any professional or investor understand the Albanian agriculture and banking sector

AGIS is a powerful instrument which can be utilized by any professional interested in the historical Agriculture, Banking and Trading main Indicators of Albania, visualized in easy to read charts, heat maps or pivot table views. Priceless data stored in rigid databases of three core institutions, little or not utilised to their real potential, were converted in easy to read information and analysis, hopping to contribute to any investor or researcher interested in the Albanian agriculture, trading or banking sector. Check out this video created by Investor:

Check out this video: **AGIS**



# Green Leaf: Other Core Projects

Green leaf is evolved in several other projects in the local and international market



ERSTE Bank Romania – As part of Green Leaf – IFRS 9 – Supporting as Consultant and project manager the local team to implement IFRS9 standards



ERSTE Bank Romania – As part of Green Leaf - ERSTE BANK Data Quality Management – Supported as Project Manger to setup the Data Quality Management processes for the biggest Romanian Bank



ERSTE Bank Romania – As part of Green Leaf - ERSTE BANK Business Data Model – Supported as Project Manger the upgrade process of the Business Data Model for biggest Romanian Bank



As Part of Green Leaf: Supported on building a platform used for workflow management in android and iOS



Tirana Bank – as part of Green Leaf - Debt sale management project



UNICREDIT Italy – As Part of Adastra Team - Expert based scorecard development to measure risk level for SME customers. Managing transition of delinquent portfolio from business to risk department



RAIFFEISEN International – As Part of Adastra Team Located in Vienna in a Project aiming implementation of Basel 3 standards for Collateral Management



SBER BANK Europe – As part of Adastra team - KPIs and Reporting: Setting a standardized set of risk management KPIs for SBER BANK EUROPE operating in 8 countries



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RAIFFEISEN Albania – As Part of Adastra Team -Non Performing Loans (NPL) Management: project focused on creating monitoring systems and tools by providing insights on bank segments profitability

# Alpha Zetta: Best Practice Advanced Analytics Use Cases

## General Electric Aviation

- Engaged by Chief Commercial Officer to develop thought leading advanced analytics use cases from across the globe
- Ran sessions across US, Europe Middle east and Asia with senior GE experts to generate leading use cases
- Boosted GE's use cases with AlphaZetta best practice use cases to strengthen the overall library
- Utilized AlphaZetta's case study methodology and framework to package the use cases into a library of the 50 best global cases
- Developed workshops to help GE deploy to staff and customers
- .....
- Delivered 50+ best practice aviation advanced analytics & lot use cases as a packaged library and collateral to help GE Aviation clients and field experts develop innovative capabilities



- GE Aviation Digital is the world's leading advanced analytics consulting service for the aviation industry
- Based in Austin Texas they operate a global consulting team focused around advanced IOT use cases and PREDIX



# Alpha Zetta: Developing a Data Driven NeoBank

Volt Bank

- Core partner for all analytics and AI
- Strategy and conceptualization of value proposition
- Driver of data driven features and capabilities
- Developed analytics technology architecture and roadmap
- Provide talent cloud for resourcing of analytics team on a variable basis to enable access (scale up/down) to high end resources at a much lower cost base
- Surge resourcing for key parts of the development roadmap
- .....
- volt now has instant access to a large pool of global experts on an on demand basis to develop world class analytics at a fraction of the cost of developing an in-house team



- Sydney Australia based Neobank in development stage for 2018 Launch
- One of two new banking licenses with APRA
- Bank is built fully digital and around data and AI as a competitive advantage

# Alpha Zetta: Developing Wealth Advisor

SISU Capital

- Core partner for all analytics and AI
- Strategy and conceptualization support for value proposition and ICO
- Data driven features and capabilities
- Analytics technology architecture and roadmap
- Provides the talent cloud resourcing for the analytics team as a larger pool on a variable basis to enable access to high end resources at a much lower cost base.
- Surge resourcing for key parts of the development roadmap
- .....
- Work in progress. SISU leverages AZ talent to design and describe the solution as well as their use cases for their ICO



- California based Family Office and Hedge Fund
- First SEC governed ICO for a Reg A filing
- Solution is built fully digital and around data and AI as a competitive advantage

# Grid Cartels: Tirana Smart City

2016-2026 Tirana Smart City

More than 160 Projects Introduced to the public by Municipality of Tirana, simultaneously in five halls in a full day event.  
Five Areas of Work, 10 speakers, more than 500 Guests. Visual Identity Work covered also and event, website, 160 Project Fiches and Videos. The Five Artworks were created by hand-crafting, producing more 2500 3D cubes in different colors.



# Grid Cartels: The Original Temptation

A beautiful concept and implementation of design and packaging

Started as Personal Project back in 2015, The Original Temptation soon rose to fame. Combining personalized cool design with minimalist recyclable packaging and delicious sweet chocolates, OT was a new way of self promotion and getting to new clients. In its second edition, The Original Temptation went to '80s and also had a new website for online purchases.



# Grid Cartels: Albania Is Beautiful, lets make it taste beautiful

2016-2026 Tirana Smart City

Design Packaging is a new thing in Albania and working in it is exciting as it combines different disciplines. Working with small SME-s and business companies for personalized projects has given us an edge regarding materials, methodology and challenges of a new market such as Albania. But the future looks bright!



# Grid Cartels: Social Design

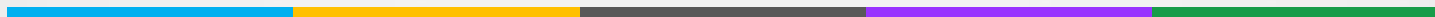
2016-2026 Tirana Smart City

Working with International Organizations and understanding the challenges they fight for in Albania, has given us the opportunity to reach so much people. Through good and functional design, we have contributed in causes such as Women Empowerment, Start-Up Programs, Children Rights, Climate Change Policies etc.



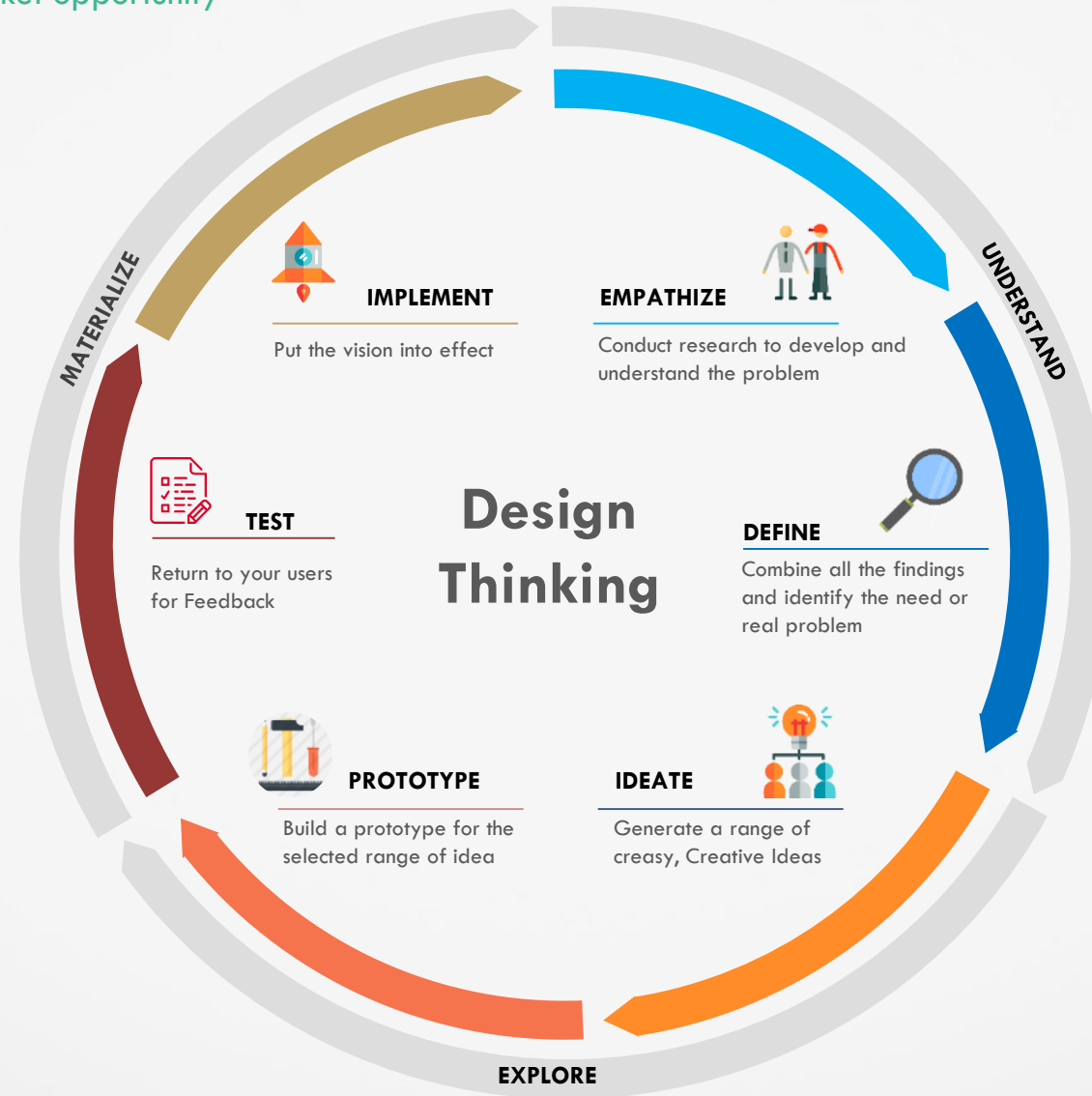
# How will we work together?

Our approach to create “Digital Tourism” as a platform for future tourism growth.  
A high level description of the methodology we propose



# Design Thinking Approach

By using design thinking approach we will match people's needs with what is technologically feasible and can convert the tourism strategy into customer value and market opportunity





## Understand

A phase where all the parties are aligned, the scope is clear and the set of requirements is defined

**EMPATHIZE** – feel what the other person is feeling and mirror their expressions, opinions and hopes. Discover the people explicit and implicit needs so you can meet them through the solution



**Define** – Define the need using clear wording from user perspective. Compile User stories back-log.

Work package	Responsible	Participants	Delivery	Duration
Identify the stakeholders for the project and schedule workshops	Investor	Investor, Pm	Workshop participants, Date, Location, Agenda	2 Days
Facilitate full day 3 workshops with Investor and relevant tourism stakeholders	GL	Investor, Pm, BA, Stakeholders	List of ideas and features for the project	10 Days
Analyze other requirements, best practices	GL	BA	List of ideas and features for the Project	3 Days
Agree idea backlog	GL	PM, BA, Investor	Agreed backlog of features	2 Days

# Explore

A phase combining a limitless range of alternatives and the practice of a prototype to really understand the key success factors in early phase

**IDEATE** – Generate alternatives, concepts, innovation i.e treasure hunt, scan and learn, ect

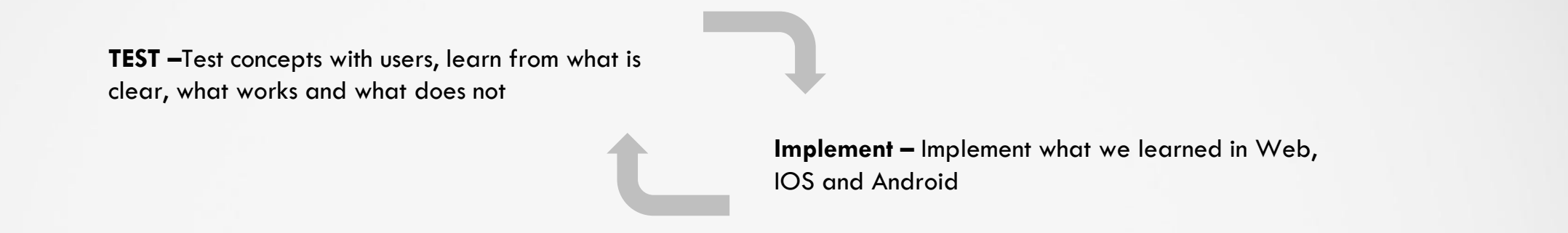


**Prototype** – Create the concept and show to stakeholders a real life experience. Why? To create empathy, learn from feedback, increase possibilities of success

Work package	Responsible	Participants	Delivery	Duration
Identify ideas and features	GL	Investor Team, BA, Pm	Enriched List of ideas and features for the project	5 Days
Create prototype for selected features	GL	GL	Wireframe, envision App for prototyping	15 Days
Fine-tune and agree on release cycles for Web, IOS, Android	GL	BA	Agreed Scope	5 Days
Plan release 1 scope	GL, Investor	PM, Investor	Agreed Work Plan	5 Days

Materialize

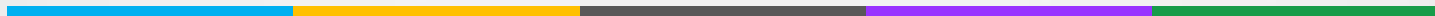
Last phase is where all the components are put together to have the end product up and running



Work package	Responsible	Participants	Delivery	Duration
Test Prototype with users and focus groups	Investor	Investor Team, BA, PM	Improved Design	15 Days
Implement Content Management Platform	GL	GI	CMS platform	50 Days
Build Responsive Web	GL	GL	Responsive Web UI	130 Days
Build Native IOS App	GL	BA	IOS App	130 Days
Build Native Android App	GL	PM, Investor	Android App	130 Days
Accept delivered packages	Investor	Investor		20 Days
Populate and maintain information using CMS	Investor	Investor	Populate the information in the platform	20 Days

# Design Concept

Sample design concept



# Design Concept

Concept based on simplicity, flat design and visual identity

## ● SIMPLICITY

A simple design improves the user experience and our objective is to **communicate simplicity** through an easy navigation experience, where the customer is guided. Clear and readable contents, innovative user interface, which puts in evidence the most important elements and hides the secondary ones, considering the usage context.

## ● FLAT DESIGN

A flat look & feel that **favors the readability of contents** and puts in evidence the basic elements of the brand. Pages are clear and light, thanks to the use of a spacious layout with predominance of a single color background. Call to actions are always visible and Identifiable from the user.

## ● VISUAL IDENTITY

The look & feel based on a flat design and associated with the presence of pictures enhances the visual identity of the website highlighting the brand and creating an incisive and strongly effective communicational style.

into **ALBANIA**.com

Delivering The Best Insights



SIGHTS

Lorem ipsum dolor sit amet, consete-



TOURS

Lorem ipsum dolor sit amet, consete-



POINTS OF INTEREST

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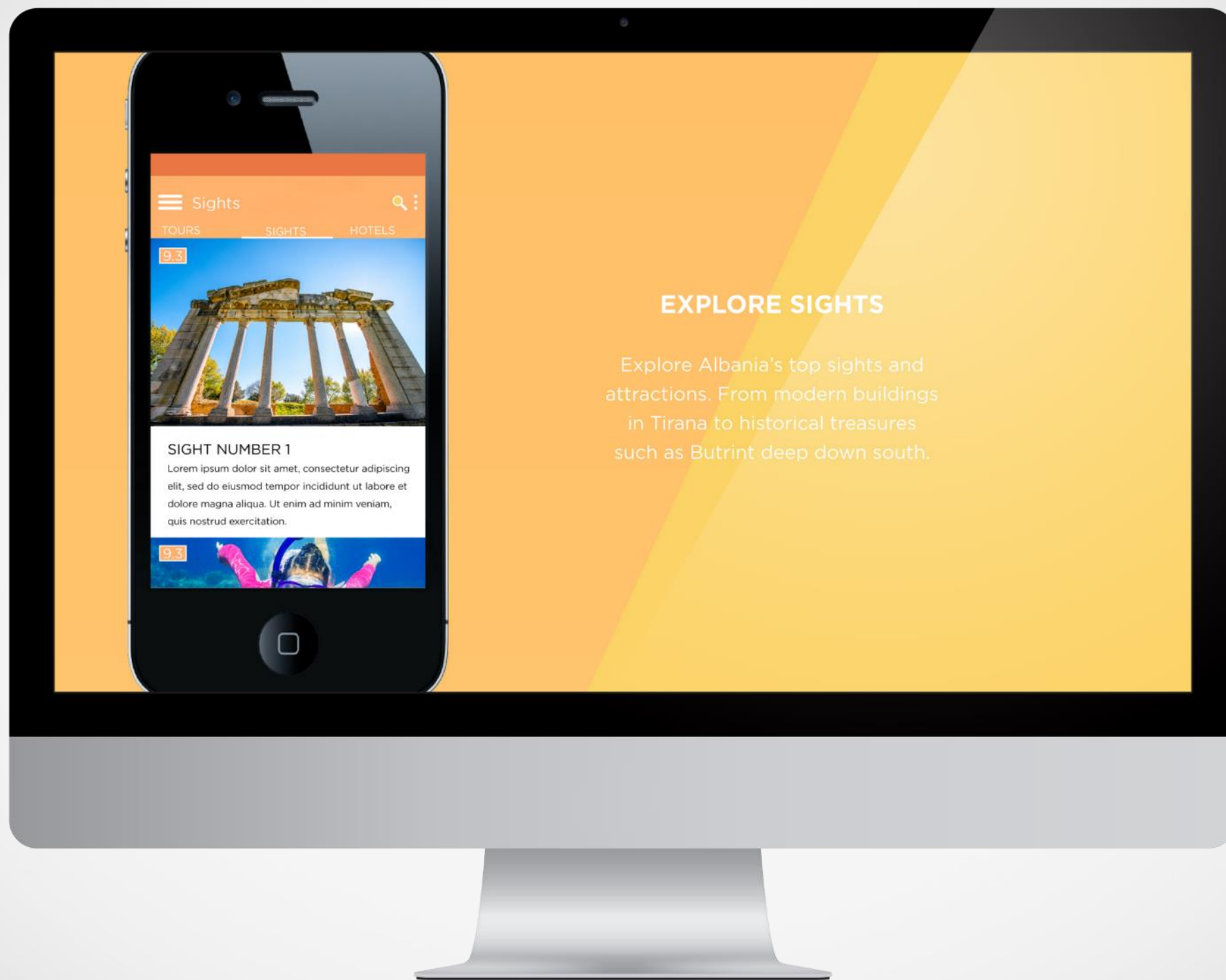
SERVICES

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## LANDING PAGE

On the home screen a user can choose between Tours, Sights and Hotels. If selecting Tours, a user sees the list of all tours available. Every tour has its price, duration and amount of likes.





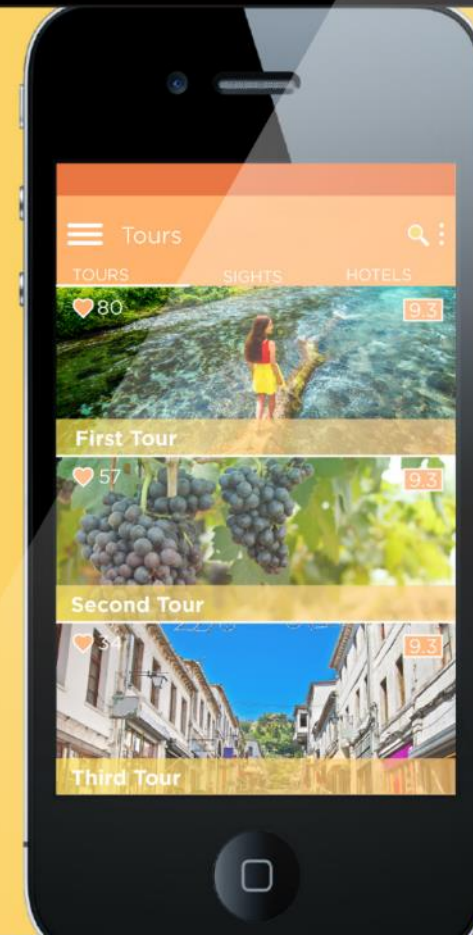
## EXPLORE SIGHTS

Explore Albania's top sights and attractions. From modern buildings in Tirana to historical treasures such as Butrint deep down south.



## TOURS

This screen shows detailed information about the selected tour including description, price, amount of views and likes. By clicking on the Like Button on the tour screen a user saves the favorite tours.



# Technical Proposal

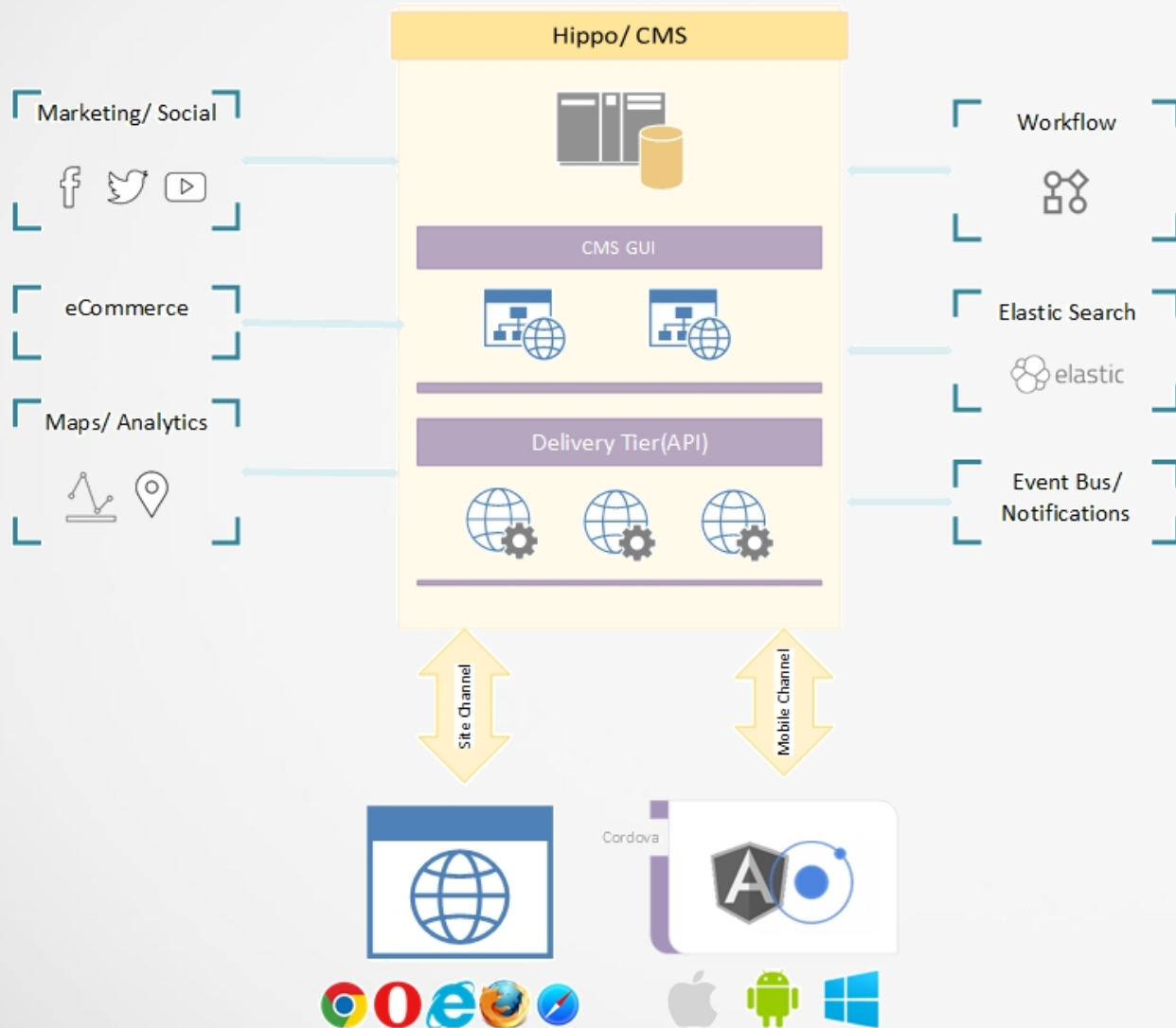
## Technologies used and integration

State of the art technologies and seamless integration to deliver a unique blend of content liberty of expression and full manageability



# Solution Architecture

## High level architecture



Single CMS to manage every channel including websites and mobile apps

HTML+ CSS as content delivery format

3 core components

**Hippo** as Content Management System

**AngularJS** as JavaScript framework to create Single Page Applications

**Ionic** Framework for mobile development

Integration with external platforms

Social

eCommerce

Maps

Analytics

Search

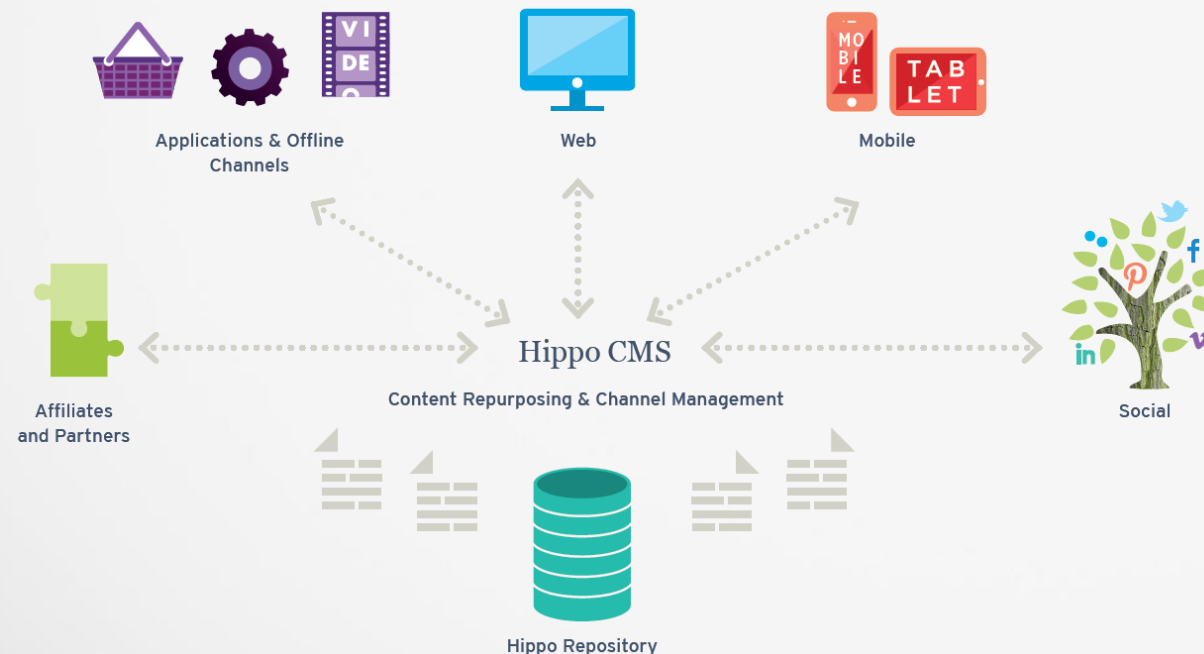
Notifications

# Technologies

We propose state of the art technologies

## Hippo CMS

State of the art Content Management System, you can create, control, and deliver engaging content to visitors in every channel. The targeting and personalization engine enables to personally connect to the visitors, serving them relevant content from the first second they arrive on the page.



## Ionic

The top open source framework for building amazing mobile apps. Ionic is the beautiful, open source mobile SDK for developing native and progressive web apps with ease.

## Angular JS

The JavaScript framework, built for the future, by Google. AngularJS lets you extend HTML vocabulary for your single page application, so that the resulting environment is extraordinarily expressive, readable, and quick to deliver.



# The Open Source Java Content Management System

State of art Content Management System

- ✓ **The CMS Features You'd Expect**  
Content editing, workflow, history, version control, image library, user management, out of the box
- ✓ **Multi-lingual, Multi-site, Multi-channel**  
Out of the box support for multi-language, multi-site and multi-channel implementations. Cross-domain, cross-site, cross-language and cross-channel linking between documents are resolved automatically.
- ✓ **Separate Content from Presentation**  
Redesign your website without modifying content and reuse your content across websites, mobile apps, etc. Use Hippo's fully customizable document-oriented model and built-in modeling tools to separate content from presentation.
- ✓ **Extensible Components**  
Use or extend existing components from the Hippo Feature Library or build your own.
- ✓ **Give Control To End Users**  
End users can manage page configurations, menus, URL structures and component mappings.
- ✓ **Personalization**  
Deliver personalized pages to visitors
- ✓ **Search**  
Out of the box querying, faceting and full-text search capabilities based on Apache Lucene - or hook up Elastic search if you need more power

- ✓ **Open Platform**  
We are big believers in open source and the entire core is available under the Apache License
- ✓ **Java Stack**  
Easy to integrate, testable, ready for continuous integration, and sticking to familiar Java standards such as JCR 2.0 and JAX-RS
- ✓ **Scalability**  
Highly scalable platform which supports both clustering and replication
- ✓ **Performance**  
Hippo CMS scales both horizontally and vertically and makes use of multi-layered caching to get the most out of your implementation
- ✓ **Integrations**  
Query content using REST, or import content from elsewhere. Build a Mobile app or an AngularJS app that consumes content from Hippo. Use external data systems to feed our personalization engine
- ✓ **Security**  
Protect your content with fine grained authorizations, LDAP support, and secure replication
- ✓ **Deployments**  
Deploy on premise or in the cloud on your preferred servlet container
- ✓ **Your HTML**  
Use whatever web framework you like; Bootstrap, AngularJS, it's up to you



# Hippo Content Management System Application Architecture

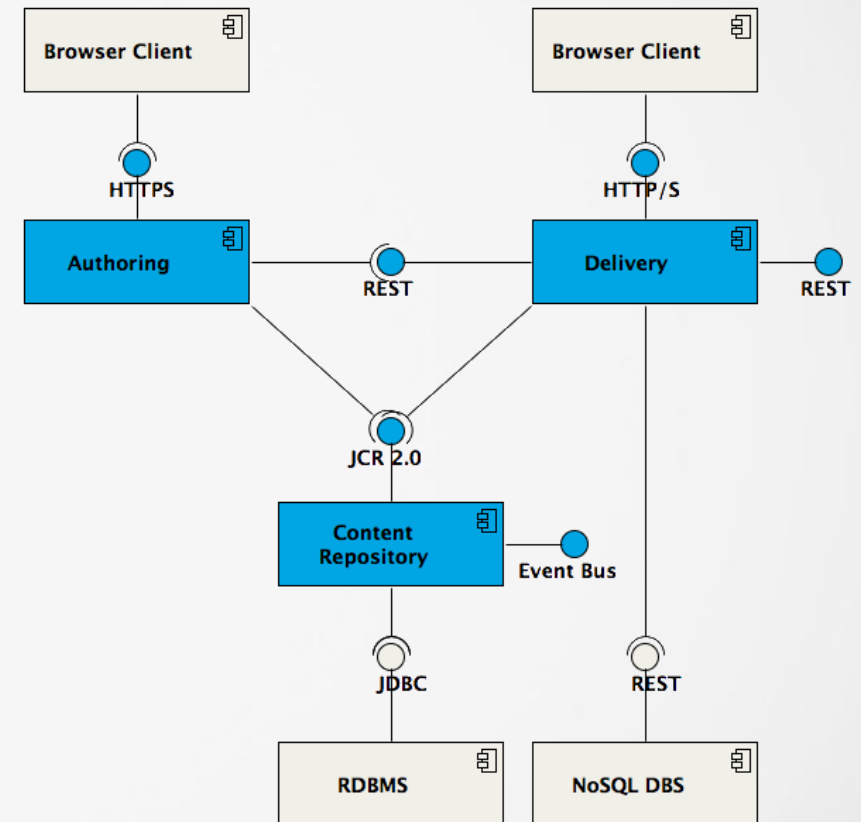
## Application architecture

Hippo CMS is a Java-based open source web content management platform. It uses modern web architectures, open standards and open source components throughout. In all layers of the architecture, open and extensible APIs are available for integrating Hippo to any external architecture.

The Hippo architecture is highly modular. This modular and clean architecture has several technical benefits such as ease of integration and great scalability, and also functional benefits such as content reuse.

The three core modules on which the CMS relies are:

1. Content Repository
2. Authoring or CMS
3. Delivery or Sites





# Hippo Content Management System Core Modules

## ● Content Repository

The core of Hippo CMS is the Hippo Repository. All content, metadata and configuration is stored in this central component. In addition to providing a storage layer, the repository is also responsible for the base content management services such as meta-data and workflow, content searching, processing, scheduling, transformation and aggregation, and the orchestration thereof.

## ● Authoring

The authoring application provides a web-based user interface through which teams can collaborate to create and manage their content. All from within the same user interface, web masters, marketers, editors and authors can perform functions such as the creation of new sub-sites, editing of page templates, menu structures or content, creation of different page templates, and so on.

Depending on the role within the organization, certain functions or content can be hidden or made read-only for certain groups of users through centralized access management and workflow systems.

## ● Delivery

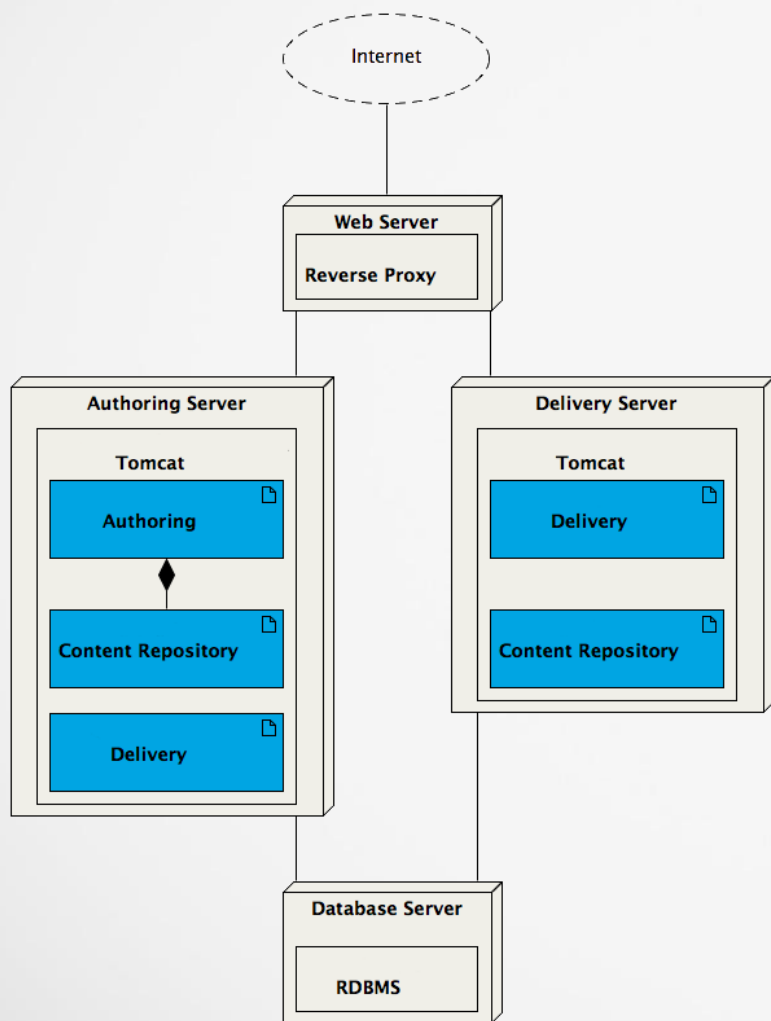
Hippo's delivery tier provides the framework and tools for rapid development of websites and other channels. It can be used to quickly create multi-site and multi-channel front-ends through a combination of configuration and development.

Features include a templating engine which is easily configurable through the authoring application's user interface, and a tag library and expression.

Hippo's delivery tier also has built-in caching and page diagnostics to ensure great performance.



# Hippo Content Management System Technical Architecture



Server	Minimum	Recommended
Processor	4 cores	4 cores
RAM	4 GB	8 GB
Disk Space	25 GB	25 GB

## Preferred Technology Stack

JVM	Oracle JVM 8
Operating System	Ubuntu Server 16.04
Application Server	Tomcat 8.0
Database Servers	MySQL 5.6

## CMS Client Browsers

Google Chrome: latest stable version supported
Mozilla Firefox: latest stable version supported
Apple Safari: latest stable version supported (Mac OS X only)





# Hippo CMS

Hippo CMS 11

Secure | <https://cms.demo.onehippo.com/?1&path=/content/documents/hippogogreen/forms/contact-form>

United Kingdom

Go green

HOME NEWS BLOGS EVENTS PRODUCTS ABOUT  
Know Inspire Connect Discover Our Story

## 10 SIMPLE STEPS TO GREEN YOUR OFFICE

The following list for greening your office is by no means exhaustive, but a way to get started in making your workplace more environmentally friendly.

### Season Sale

The largest season sale of the year will start next week! Discounts can go up as high as 50%! Make sure to drop by a Gogreen store near you before products run out. Find a local store near you using our store locator or browse through our online catalog and get products shipped directly to your home.

### Store locator

### Gogreen

AT HOME

author14 Channels > UK Website

product group Contact Form



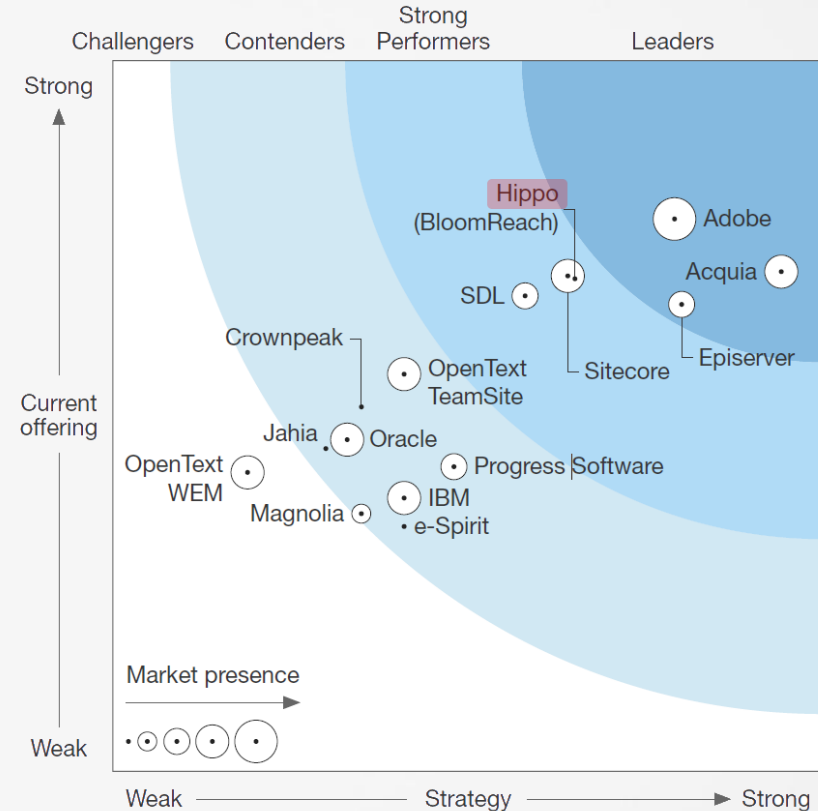
# Market Position for Web Content Management



## Gartner Magic Quadrant

Sep. 2016

Hippo is positioned as a **Visionary**. It has increased its appeal to business users as a complement to its technical strengths, as a result Hippo's presence in the WCM market has grown significantly. Its granular, object-oriented architecture also lends itself to serving content to external applications, including mobile apps, and environments, and to managing content in many languages.



## Forrester Wave™

Mar. 2017

Hippo is positioned as a **Strong Performer**. It is best suited to organizations looking for a modern web CMS to underpin their broader digital experience platform. Its modern tools and open source approach have proven successful in growing the developer program. In the near future, data and machine learning may shape a new course with increasingly bleeding-edge marketing scenarios.



## Hippo Showcase



Met Office



VEIKKAUS



ATAG  
*we love cooks*



BellAliant



AUTODESK



ingenico  
GROUP

GULP  
experts united



randstad



HellermannTyton

LifelWorks



PROVINZIAL  
Die Versicherung der Sparkassen



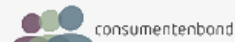
tempo-team

NHS

Oakwood  
WORLDWIDE



1&1



Wolters Kluwer



Ziggo



POLITIE



UNIVÉ  
VERZEKERINGEN

UNIT  
Lifestyle



UNIVERSITY OF AMSTERDAM



Offers the best web and native app components for building highly interactive native and progressive web apps.

## Open Source

Ionic Framework is an open source project, it is powered by a massive world-wide community.

## Cross Platform

Build progressive web and native mobile apps for every major app store, with one codebase. Ionic works and looks beautiful wherever it runs.

## Native Plugins

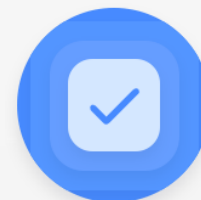
Over 120 native device features like Bluetooth, HealthKit, Finger Print Auth, and more with Cordova/PhoneGap plugins and TypeScript extensions.



**Performance Obsessed**



**Beautifully Designed**



**Native & Web Optimized**



# Ionic Framework Showcase

Ionic Framework is used for some of the top applications



Untappd



National Museum of  
African American  
History and Culture



MarketWatch



TD Trading



Nationwide



SworKit



JustWatch



Diesel



Baskin Robbins



Joule



iPic



Pacifica



Ionic View



StockPlan Connect



ChefSteps



Pixify

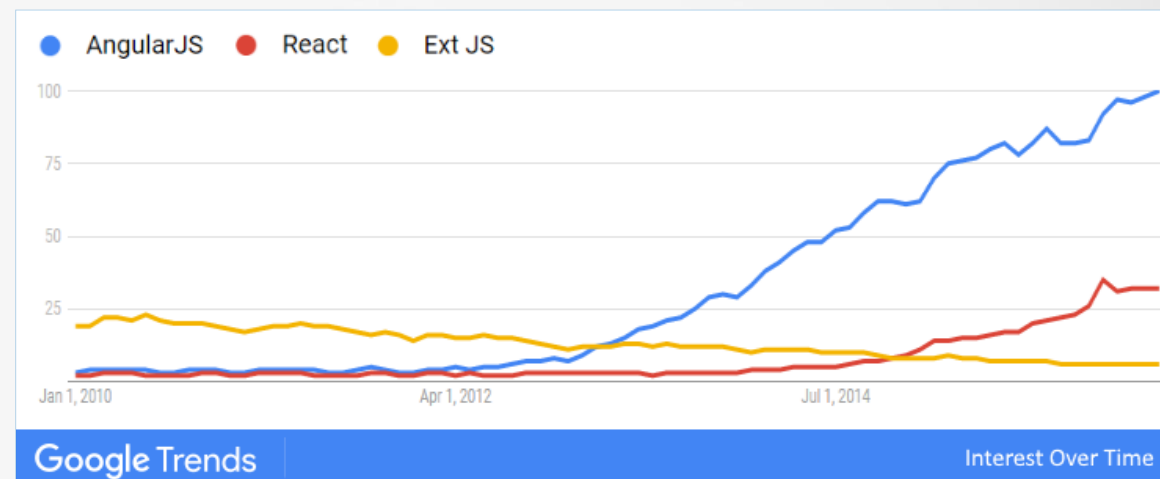


# Angular JS

JavaScript Framework by Google

MVC JavaScript Framework by Google for Rich Web Application Development. There are many front-end JavaScript frameworks to choose from today, each with its own set of trade-offs. Angular stays on top, continuously improving on functionality and makes it faster, more scalable and more modern.

Unmatched speed with client side view rendering, easy and declarative user interface, REST easy and model consistency. It lets you use HTML as your template language and lets you extend HTML's syntax to express your application's components clearly and succinctly.



## View - View Model - Model

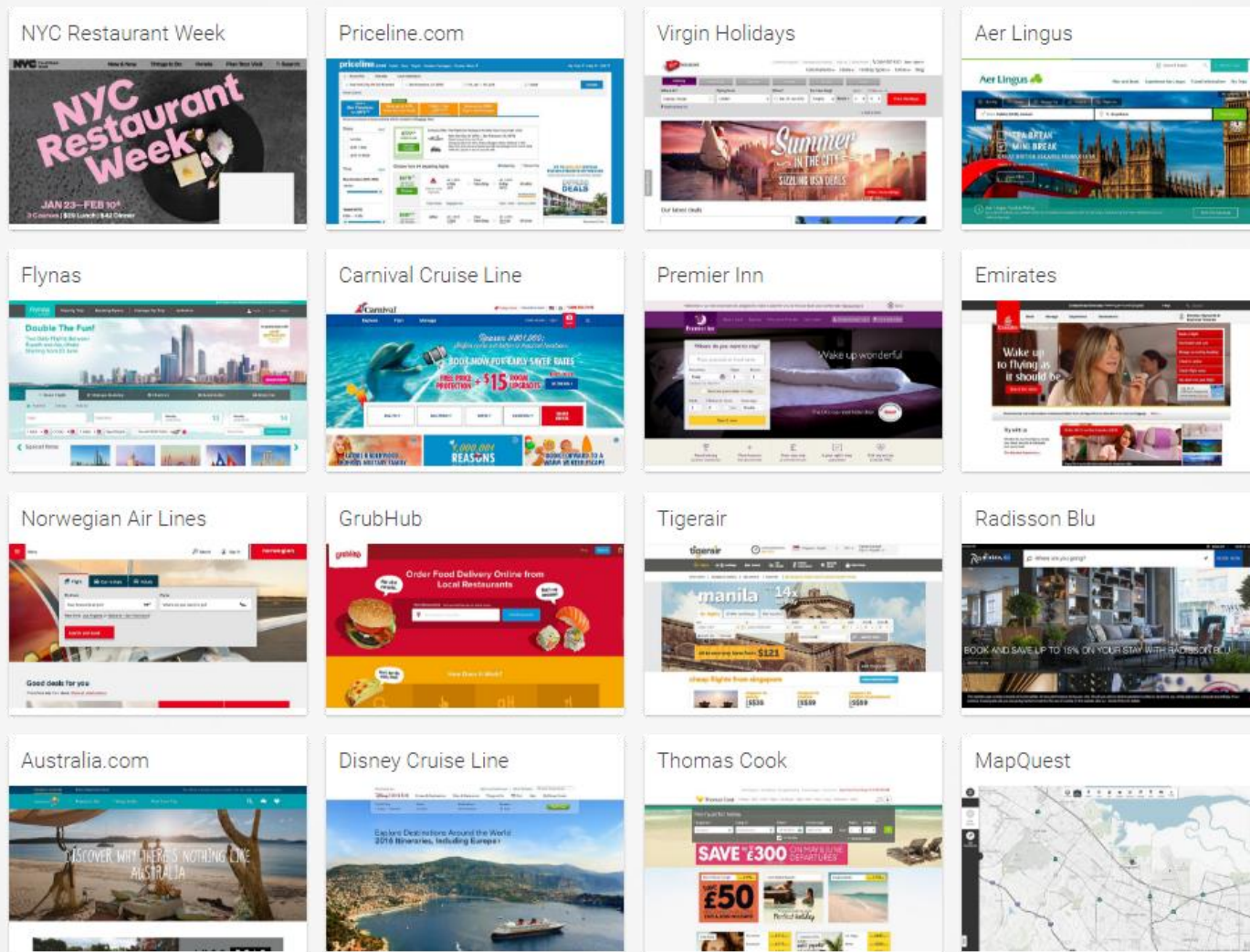
- Structure, Quality and Organization
- 2-way Data Binding
- Lightweight
- Opensource
- Separation of concern
- Modularity
- Extensibility & Maintainability
- Reusable Components





# madewith ANGULAR Angular JS

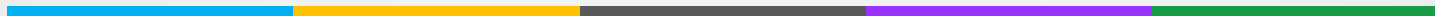
For the full showcase of angular potential, visit the Travel & Local section of [www.madewithangular.com](http://www.madewithangular.com)\*



\* <https://www.madewithangular.com/categories/travel-local>

# Financial proposal & Timeline

Embrace the future with cloud hosting  
Financial Proposal





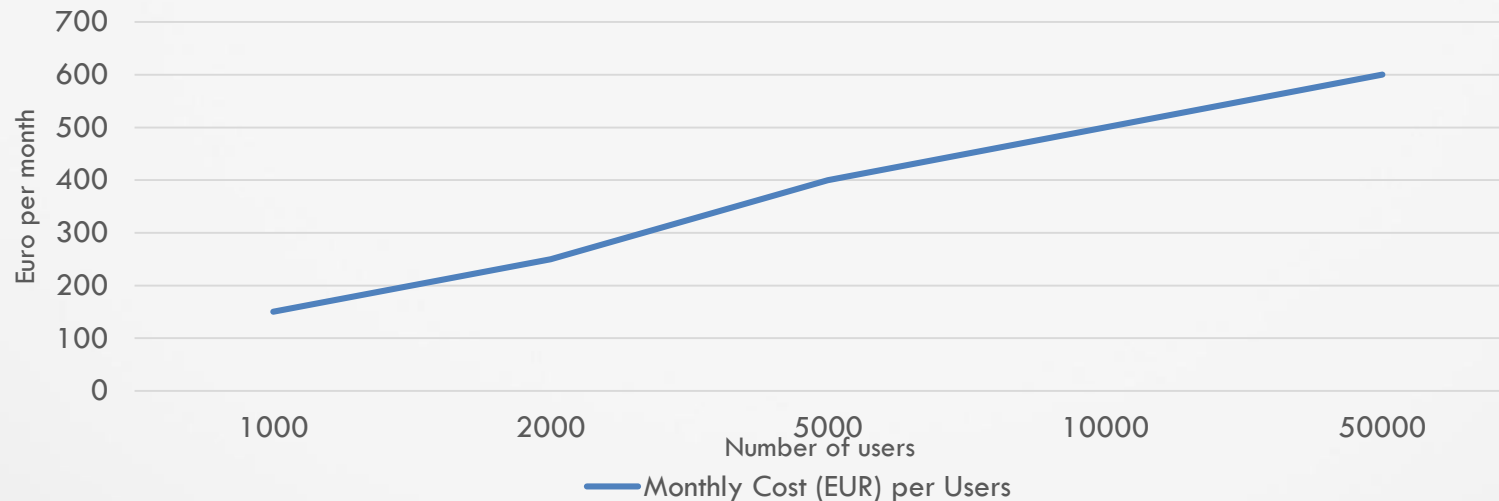
# Cloud Hosting

Cloud hosting providers the best combination of reliability, sociability and pay as you grow opportunities



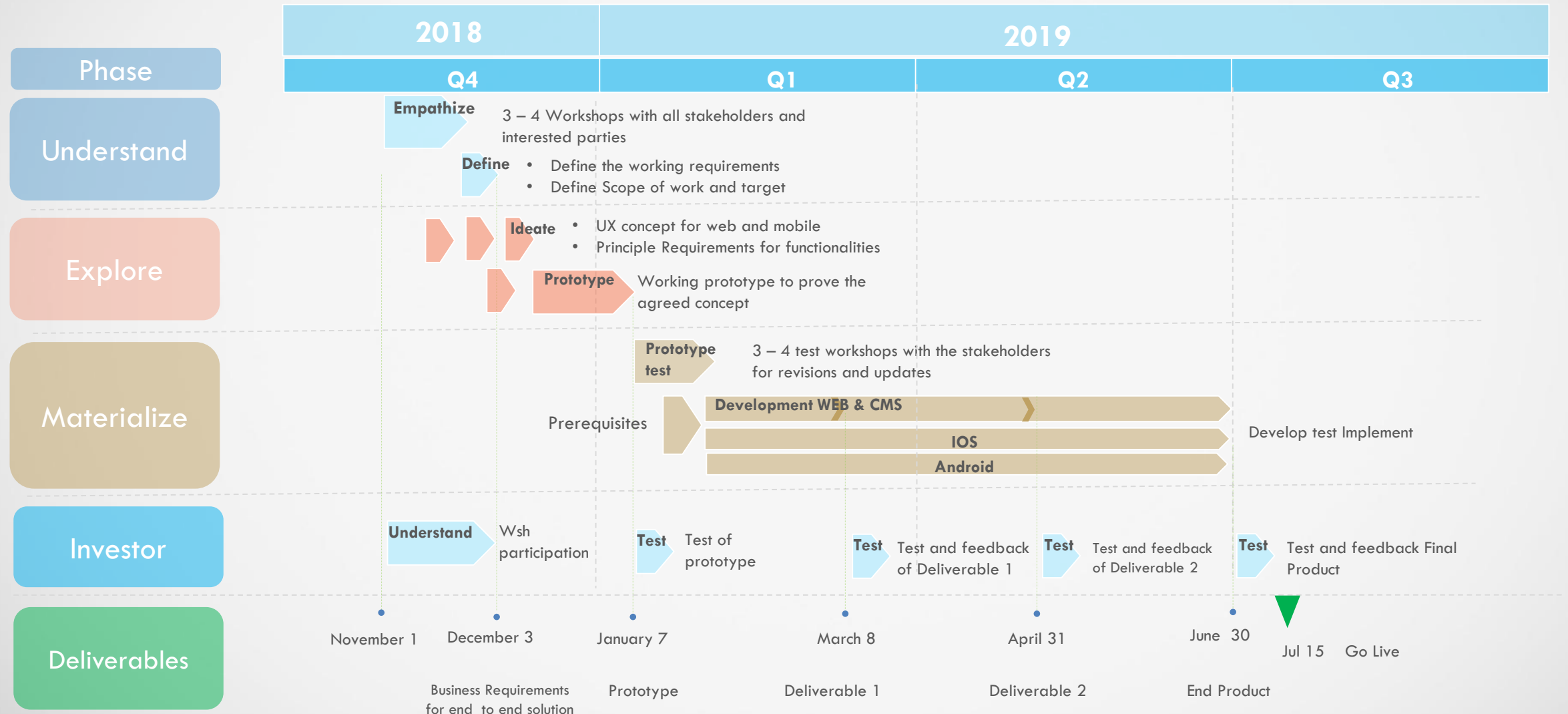
All solution components will be hosted in cloud. The cost of cloud based hosting depend primarily on the number of users. Below we are providing an indicative offer on the hosting in relation to the number of users.

There are many parameters and variables for calculation of the hosting cost. The monthly invoice will be transparent and tailored according to use form the cloud infrastructure provider.



# Proposed Timeline

Indicative timeline takes into account required milestone. Final project plan will be delivered after the initial workshops



# High level Cost Breakdown Structure

VAT excluded

Phase	MD	Price	Discount	Final Price
Understand	40	5000		
Explore	80	13.500		
Materialize	930	146.300		
Total	1050	164.800		164.800

## Contact Information

### **Green Leaf BSC**

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*Address:* Rr. Medar Shtylla Tirana, Albania

*Web:* <http://www.greenleaf-bsc.com/>

*Email:* [gl@greenleaf-bsc.com](mailto:gl@greenleaf-bsc.com)

