Questions

Do there have to be special adjustments to core of the app to start using GEs with it ?

Can marketplace GE + repository GE be a base of the app ?

How is fi-ware usage different in mobile vs. web app ?

Should we include SEs in the application ? (list of those (FI-content)that might suit our needs)

SE for data analysis
This is Recommendation as a Service
SE that might be interesting for synchronization
SE for geolocation, notifications
SE for geolocation, notifications
Powerful SE for geolocation, notification and interaction with social media

How to include testing plans in the application?
(1.8.4 Is it planned to deploy the application on the FIWARE Lab Cloud in order to perform testing?)

In cases where more than one GE is listed: witch one would you recommend ? Why ?

Impact Application

Technology and FIWARE usage *

We prepared the prototype with PHP and postgresql database as a back-end and html/css template for front-end. We will use Apache Cordova framework to turn the web app into native mobile app working with both Android and iOS and Ionic framework to adjust design of the mobile app.

There are GEs that compliment our existing prototype and others, that would replace parts of code in the prototype. We will base the marketplace on WStore/WMarket GE, with integrated payment system. We'll store the user data using Repository RI, we'll replace existing authorisation mechanism with Identity management - KeyRock.

In addition we'll implement POI Data Provider / GIS Data Provider - Geoserver/3D to fetch and display local data. BigData Analysis - Cosmos - to track and display previous activities of users. Orion Context Broker - to push notifications to end users about relevant context information change.

Synchronization GE / Gateway Data Handling GE - EspR4FastData will be used to process data in real time and provide constantly users with up-to-date information.

Content Based Security - CBS will be implemented to secure payments and user personal data.

0 / 1200   What is the technology stack behind your business? Please specify the technology currently used both for back-end and front-end. If you have a native app as front-end, please specify the platforms on which it is available, and the technology used to develop it. Specify also any frameworks used, whether commercial or proprietary, and the amount of proprietary development. Please explain how FIWARE technology will be used in your project (We advise you to check the questions published on http://www.fi-ware.org/fiware-usage-questionnaire/). Max. 1200 characters.

Minimum Viable Product

Up to date the prototype is developed as a web app performing most of functions required for MVP. For Pilot MVP (~2 weeks) we will transform it into mobile app, improve authorization and the user interface. To launch Beta(~8 weeks) we will fine-tune user experience, add notifications, payment option and security. From there ~30% of functions and improvements will be left.

0 / 500 How long will it take to have a prototype available? For a beta version? For a version clients will pay for? What percentage of the final product will it cover?. Max. 500 characters.
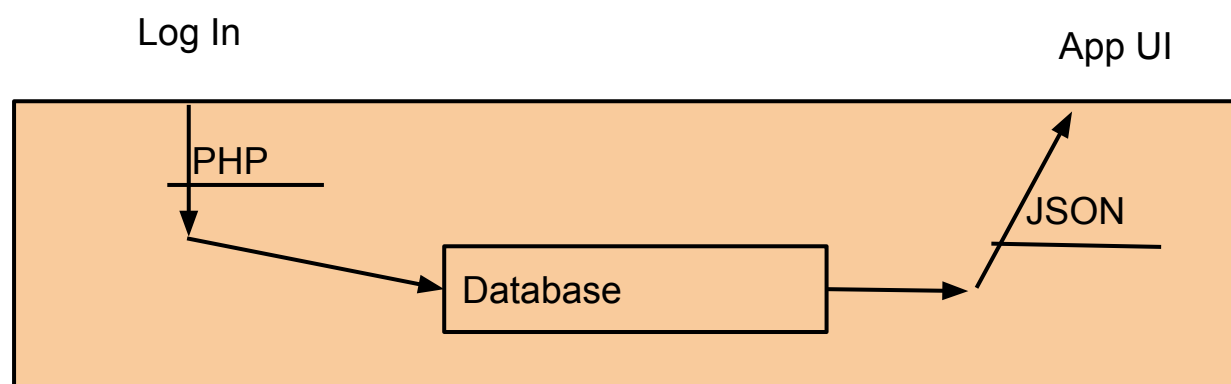
Technological Innovation

As our startup in solving problem and innovating on business side, we choose to use self-proven technology that meets our needs. We deploy real time data processing to to maximize profits of catering, leisure time etc. businesses marketing campaigns.

Nonetheless, there is a possibility to compile the application entirely from Fi-ware's GEs which is unique and innovative technology on it's own.

0 / 500   What is the different/interesting approach in your technology, what makes it really innovative? Max. 500 characters.

Flow in mobile app using *Apache Cordova*

FI-WARE usage