PM

JUSTIFICATION

The reason that led us to create this project is the scarce use of IT systems that we have noticed on the farms in our area, our goal is to facilitate the work of these companies.

PRODUCT

Our software program will ensure precise real-time monitoring of the productivity of your plot of land.

SMART OBJECTIVE

Our objective is to provide a way to keep track of the performance of your agricultural business and provide entrepreneurs with a real time description of the progress of their farm.

REQUIREMENTS

Usability

Most users will not need to read the user manual in order to use the application.

Maintenance

The modifications made to the SF-Agriculture website can be adopted without altering the web application.

Security

For the correct functionality, the SF-Agriculture account security is provided by secure access to the website. Entry of access information via the site will not be stored.

BENEFITS

Our application will allow you to save significantly on all costs relating to the management of the gains and losses of an agricultural company thanks to the calculation of the agricultural yield.

PITCH

EXT STAKEHOLDERS

***Team**: receive detailed and accurate feedback on software performance*

***Entrepreneurs**: have a cool software that calculates the agricultural yield of a company*

***Sponsor**: get visibility with an app that entrepreneurs can use to monitor their farm.*

ASSUMPTIONS

Our working hypotheses take into consideration the success of the work in not excessively long times and a constructive collaboration between the members of our team.

RISKS

One risk the team faces is the lack of experience in mobile app development. We do not yet have a clear picture of how the code will be implemented.

TEAM

Our team is made up of eight software developers; two of whom will be in charge of managing the team. The two team leaders will take care of the organization of the work plan and the documentation of the software program.

DELIVERABLES

Our final product will consist of a web application capable of providing information on the production of their crops, each company will have to authenticate with an account.

TIMELINE

- *04/12/2019 - Explanation of the work to be carried out*
- *13/12/2019 - Project Release Plan Complete*
- *16/12/2019 - Documentation beginning*
- *17/12/2019 - Documentation complete*
- *07/01/2020 - Start of the login form*
- *16/01/2020 - Creation of the database of the companies*
- *22/01/2020 - Methods for calculating agricultural yield*
- *03/02/2020 - Login form complete*
- *07/02/2020 - Database complete*
- *13/02/2020 - Methods complete*
- *03/03/2020 - Project delivery*

CONSTRAINTS

Sponsor approval is required to make this application official. All symbols used in the application must comply with the guidelines provided. If consent is denied, the team will create an unofficial app.

$$$ COSTS

We have estimated that the total cost of developing the application will be around €12000.

Project Model Canvas