PM

JUSTIFICATION

We want to deliver a product that will allow our users to access their own personal files and data from any location and device, with no worries whatsoever

PRODUCT

The whole OnGo product is composed by a user web application and a origin software program. The two applications will interact with our server api in order to properly exchange files and informations.

SMART OBJECTIVE

Server application structure;
User|Origin test applications (for server interaction);
Firebase integration
Google Storage Buckets configuration;
File segmentation software development;
User web application UI development

REQUIREMENTS

The whole application has to work via HTTP due to possible network restrictions from the user that would make unavailable actions like hosting a webserver open to the public internet.

BENEFITS

Once released, the application will allow the users to access their home computers in a very easy and convenient way

PITCH

EXT STAKEHOLDERS

Customers
Shareholders
Partners
Market

ASSUMPTIONS

The OnGo system takes advantage of the HTTP technology

The OnGo app will work on any device

RISKS

Risk: Schedule
Probability of loss: Likely

Risk: Tester Application
Probability of loss: Likely

Risk: Deploy error
Probability of loss: High

CONTRAINTS

The application has to work entirely via HTTPS due to possible network & security limitations that might involve the user and that may block the software.

The documentation must be ready by 01/05/2020

$$$ COSTS

Document reads
$0.06 per 100,000 documents
Document writes
$0.18 per 100,000 documents
Document deletes
$0.02 per 100,000 documents
Stored data
$0.18/GiB/month

TEAM

D'Onofrio Alessandro
Ricca Emanuele
Brighenti Christine
Ferrari Matteo

DELIVERABLES

Web Application for the User

Background-Running software application for the Origin (has to be downloaded and installed by the user)

Video tutorials

MILESTONES

27/11/2019 - Start of the project
28/11/2019 - Design of the Architecture
04/12/2019 - Project Plan
11/12/2019 - First working requests to the Server
18/12/2019 - Firebase integration
22/12/2019 - Google Cloud Storage integration
23/12/2019 - First working file exchange
23/12/2019 - Working prototype of the Origin program