



fill the void.



Porto Oculto

Project Plan

Revision: 1

Client: Coletivo Oitoo

Date of Revision: 03/08/2019



Project Plan

REVISION					
REV.	DATE	DESCRIPTION	BY	REVISION	APPROVED BY
1	<u>03/07/2019</u>	<u>INITIAL</u>	<u>Erica</u>	<u>Liudimila</u>	<u>Liudimila</u>



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1. Purpose of the document

The purpose of the document is to present to the Coletivo Oitoo and OASRN the plan of execution of the project Porto Oculito.

The document includes the modules agreed upon in the proposal and how their development is planned and distributed during the project stages.

2. Project Overview

2.1 Purpose

Porto Oculito has the purpose of giving insight to the inhabitants of Porto, on the state of their city. It focuses not only on the newly and completely restored buildings, but also on the vast number of edifices with architectonic value that are abandoned/degraded, waiting to get a new purpose, and also with empty properties. The system aims to:

1. Map spaces and buildings that are empty, in ruins or abandoned from the city of Porto;
2. Conscientize for urban rehabilitation;
3. Identify buildings of architectural interest.

2.2 Initial State

Porto is one of the oldest European centers and its historical nucleus was proclaimed World Heritage by UNESCO in 1996.

Since 2012 we have been witnessing a strong real estate speculation and bet on rehabilitation of the buildings located, essentially, next to the historical center of the city.

However, we understand that there is a valuable asset to be recovered that, although has been forgotten and abandoned, it is urgent to be discovered and highlighted on the City.

The application comes with the aim of creating a database to map these areas involving the inhabitants of the city in improving the place where they live. And helping architects to have the database updated so they can invest in the buildings.

3. Project Scope

It will be delivered the application in Android and iOS. The main functionalities will be publish a photo with the actual location and a classification of the local.

Also, will be delivered documentation related to the system.



4. Steps of the Project

The Project will be divide:

- Conception;
- Plan;
- Development;
- Delivery.

4.1 Conception

At this stage is realized the *kick off*, with the stakeholders, the client and the development team, in the way to formalize the begin of the project.

Activities:

- Identify the needs, purpose and expectations;
- Identify the risks of the project;
- Definition of the stakeholders;
- Presentation of the project team.

Products:

- Kick-off;
- Initial cronogram;

4.2 Plan

Activities:

- Elaboration of the Schedule
- Identification and analysis of risks;

Product:

- Project Plan.

4.3 Requirements Analysis

At this stage, meetings will be held to survey the needs of managers, with the following activities planned:

Activities:

- Conduct interviews with managers;



Product:

- System Requirement Specification;
- Software Architecture Document;
- Acceptance Tests Plan;
- Prototype.

4.4 Development

This stage includes the following activities:

- **Construction:** phase where the solution must be constructed completely.
- **Functional Tests:** this phase involves performing the tests for each feature individually.

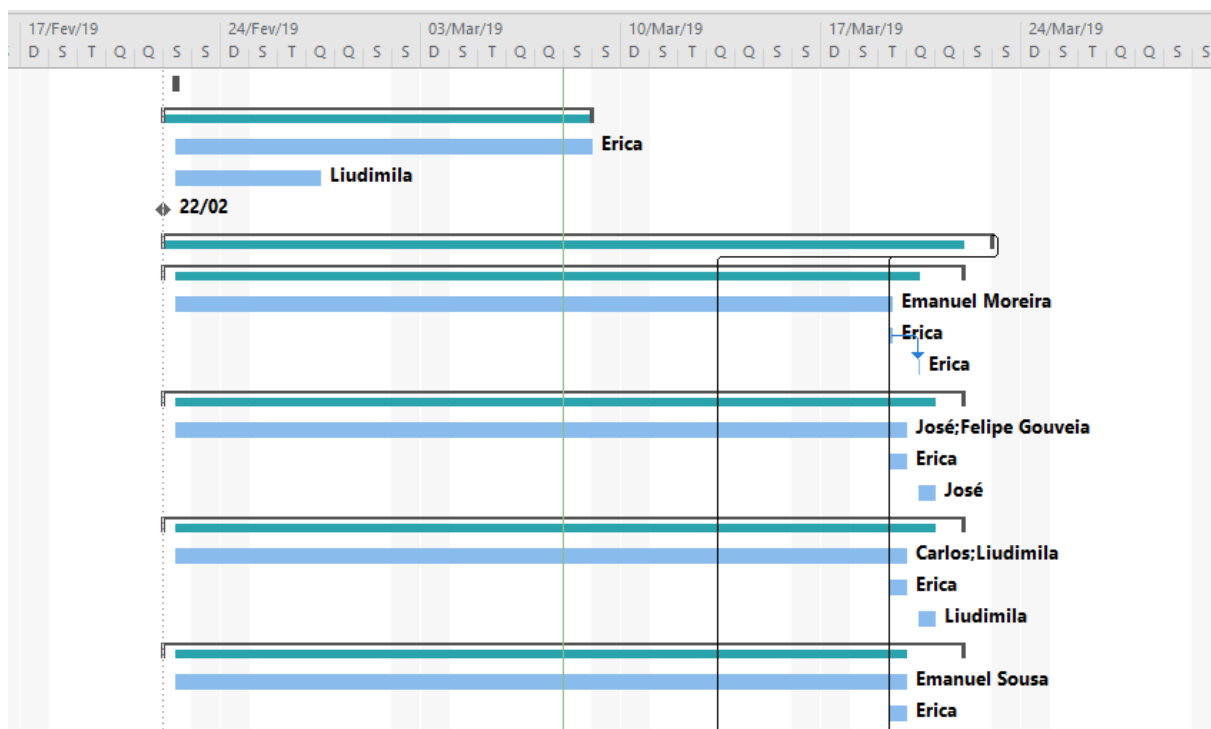
4.5 Delivery

This stage includes the following products:

- Presentation of the final product.

5. Schedule

Nome da tarefa	Duração	Início	Término	Predecessoras	Nomes dos recursos
Project Start	1 dia?	Sex 22/02/19	Sex 22/02/19		
▸ Conception	0,25 dias	Sex 22/02/19	Sex 22/02/19		
Kick-off	2 hrs	Sex 22/02/19	Sex 22/02/19		Erica
▸ Plan	11 dias	Sex 22/02/19	Sex 08/03/19		
Plan and to document the project	2,75 dias	Sex 22/02/19	Sex 08/03/19		Erica
Revision of the document	1 dia	Sex 22/02/19	Qua 27/02/19		Liudimila
End of the Plan	0 dias	Sex 22/02/19	Sex 22/02/19		Erica
▸ Requirement Analysis	21 dias	Sex 22/02/19	Sex 22/03/19		
▸ System Requirement	20 dias	Sex 22/02/19	Qui 21/03/19		
System Requirement Specification	4,5 dias	Sex 22/02/19	Ter 19/03/19		Emanuel Moreira
Revision of the document	2 hrs	Ter 19/03/19	Ter 19/03/19		Erica
Send the document and get customer acceptance	1 hr	Qua 20/03/19	Qua 20/03/19	11	Erica
▸ Architecture Specification	20 dias	Sex 22/02/19	Qui 21/03/19		
Architecture Document	4,5 dias	Sex 22/02/19	Ter 19/03/19		José;Felipe Gouveia
Revision of the document	0,25 dias	Ter 19/03/19	Ter 19/03/19		Erica
Send the document and get customer acceptance	2 hrs	Qua 20/03/19	Qua 20/03/19		José
▸ Acceptance Tests Plan	20 dias	Sex 22/02/19	Qui 21/03/19		
Acceptance Tests Plan	4,5 dias	Sex 22/02/19	Ter 19/03/19		Carlos;Liudimila
Revision of the document	0,25 dias	Ter 19/03/19	Ter 19/03/19		Erica
Send the document and get customer acceptance	2 hrs	Qua 20/03/19	Qua 20/03/19		Liudimila
▸ Prototype	20 dias	Sex 22/02/19	Qui 21/03/19		
Prototype	4,5 dias	Sex 22/02/19	Ter 19/03/19		Emanuel Sousa
Get customer acceptance	2 hrs	Ter 19/03/19	Ter 19/03/19		Erica



5.1 Required Resources

5.2 Development Team

Role	Name and contact
Team Leader - DevOps	Erica Lima - up201802163@fe.up.pt
Developer iOS	André Carvalho - up201802161@fe.up.pt
Developer Android and Backend	Carlos Ferreira - up201809183@fe.up.pt
Developer Android	Emanuel Moreira - up201809185@fe.up.pt
Developer Android	Felipe Gouveia - up201802164@fe.up.pt
Developer iOS	José Ustra - up201708895@fe.up.pt
Developer Android	Tiago Lacerda - up201809108@fe.up.pt
Developer Android and Backend	Liudmila Kisialiova - mila.kisialiova@gmail.com
Designer	Emanuel Sousa - up201809092@fe.up.pt

5.3 Client

There will be need for the active participation of employees of the coletivo oitoo and OASRN in this project:

Role	Name and contact
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Architect – Administrator Coletivo oitoo	Maria Sousa - mpaisdesousa@gmail.com
Architect – Administrator OASRN	Eduardo Queiroga - eduardoqueiroga.arq@gmail.com

6. Communication plan

At the beginning of the project, a kickoff meeting will be held to present the planning, the team, the risks, the communication plan and the products.

Internal meetings will be held with technical staff to follow up the project.

Project management meetings will be held.

At the end of the project a closing and presentation meeting will be held.