ProP  
system for organizing a social event

Project Plan

Course: ProP

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Group : D

Group Name: ProShots

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# Project Statement

## Formal Client

Mr. Johnson: <https://www.facebook.com/profile.php?id=100007193655406>

He‘s available for questions at: [rj.johnson@thusj.nl](mailto:rj.johnson@thusj.nl)

## Project Leader

Mikael Shaghelani Lor of class EI3S1 is the project leader. He can be contacted at mikael.shaghelani @student.fontys.nl

## Current Situation

This type of event is hosted yearly. It provides a vision of the competitive side on robotics and many enthusiasts contribute to this. This year, the event will be hosted in an outdoor environment. On the terrain itself, the required equipment will be in place which will allow the execution of the event. This is the first time the event will take place in an open environment.

## Project Justification

Our company is best suited for this job due to the fact that we have previous experience both in making similar techy outdoor events as well as RoboCup competitions. We believe that with the resources provided we can achieve a very successful event and show off RoboCup in the way that it deserves.

## Project Product

In order to execute a successful RoboCup Event we are going to:

1. Produce a database that will store all info about the event.

2. Produce a website that the teams who are participating can register their teams and the visitors can sign in the user can easily navigate and then be able to purchase tickets and make a reservation for tent and get updates about the event. Included all the required features for the event

3. Produce a program to book a camping spot.

4. Produce a door entrance and check out mechanism.

5. Produce an application to be used at the entrance of the camping

6. Produce a converter to convert the information in the PayPal-text-file to the database.

7. Produce a loan system.

8. Produce an administration page allowing the user to view all data about the event.

9. Produce a map system for users to navigate the event easily.

## Project Deliverables and Non-Deliverables

* Name and logo for the group
* Project Plan
* Agenda and minutes of every meeting
* Setup document
* Website
* Design for the database
* Presentation
* Process Report
* Applications for
  + Handling entrance
  + Handling camping's entrance
  + Usage with the shops
  + Loaning materials
  + Handling when a person leaves
  + Inspecting the status of the event
  + Conversion of the PayPal data to the database
* User Manual

## Project Constraints <<<

Website has to run on Fontys’ Athena server

MySQL or Oracle database

Object oriented applications written in C#/C++/Java

## Project Risks <<<

-Weather

# Project Phasing

*Week 19*

*Week 11-14*

*Week 15-18*

*Week 1-4*

*Week 5-8*

Organization

Organization

Organization

Organization

Applications

Implementation

Applications

Implementation

Finished Project Plan

Setup Document

Initial Project Plan

Setup Document

Final Product

Applications

GUI and classes

Website v3

Website v2

Database

Website v1

***M5***

***M4***

***M3***

***M2***

***M1***

## 

## M1 Deliverables

* Name and Logo
* Project plan
* Division of the roles
* Choosing which DBMS to use

## M2 Deliverables

* Class Structure
* Applications GUI
* Database Design and Implementation
* Website v1
* Setup Document
* Identification principal

## M3 Deliverables

* Website v2
* Applications to work with
  + Entrance
  + User Details
  + Tent booking
  + Tent Entrance
  + When leaving the tents
  + Store purchases
  + PC Doctor
  + Borrowing equipment
  + When leaving the event
    - Return of the money
    - Return of borrowed items
    - Closing the account

## M4 Deliverables

* Website v3
* Work on the applications
* Presentation v1
* Process Report
* Agenda

## M5 Deliverables

* Presentation
* Final version of the Project

# 

# MOSQUITO

## Quality

***Product constraints:***

- Hardware

-- Failure

-- Incompatibility

-- Mismatch in requirements

- Browser Incompatibility

**Quality Manager:**

Will monitor and make sure that top quality is provided.

* + - The code will follow group guidelines
    - The code complies with Microsoft’s code standards
    - The applications and website run fast
    - The functionalities provided work correctly
    - Deliverables are delivered
    - Group issues are resolved
    - There is not stress between the group members
    - The group is active and doing its best for the product
    - Website works and looks, on modern browsers, the same
    - Website has all required functionalities
    - Everything promised is delivered

## Time

1. It is estimated that this project will last 5 months (19 weeks, from February to about the middle of June).  
   The project will start on February 23rd.
2. Time planning for project activities is as follows:
   1. Make the project plan Week 1 – Week 2
   2. Design and Assign logo Week 1 – Week 2
   3. Division of the rows Week 1 – Week 2
   4. Prepare Interview Week 1 – Week 2
   5. Research on identification Week 2 – Week 3
   6. Setup document Week 3 – Week 7
   7. Choose DBMS Week 2
   8. Interview Client Week 3
   9. Design the Classes Structure Week 2 – Week 6
   10. Design and Implement the DB Week 2 – Week 7
   11. Design the Applications GUI Week 2 – Week 7
   12. Work on Website v1 Week 4 – Week 7
   13. Work on Website v2,v3 Week 11 – Week 17
   14. Work on the applications Week 11 – Week 17
   15. Prepare Presentation Week 18
   16. Deliver Everything Week 19
3. I addition, weekly agenda will be kept, notes of the meetings and the process report will be updated weekly