**Project plan**

**Group S**

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# Project Statement

## Formal Client

The formal client for this project is Mr. Vladimir Kabzar. He is the CEO of *“Global Solutions Inc”.* He has hired Dream Team to organize a social event for his company. He is the one who can take important decisions if necessary.

Contact information:  
Vladimir Kabzar  
Eindhoven, the Netherlands  
Email: v.kabzar@fontys.nl  
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## Project Leader

The project leader is Angelica Rao, a first-year student at Fontys University of Applied Sciences. She specializes in Information, Communication and Technology & Software Engineering in the English Stream of the University. She is responsible for all communication between the project participants and the external parties.

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## Current Situation

There are many festivals in the Netherlands but none of them includes music, water and greeting the sun. Our client wants to establish а new cultural movement and show the Western Europeans some Eastern traditions in а fun remarkable way. He wants from us to organize the event, pick name and create the logo, the web page, the applications, any other software that might be needed and the payment methods which are necessary for the proper holding of the event.

## Problem Description

The client doesn’t have the opportunity to create the event by himself so he decided to ask for help from the Dream-Team. To establish such an event we are required to begin a research in many spheres of the tourist, software and technology industry, to develop a general plan for the event, calculate the required resources and come up with a final product. To manage to do that we have to have many discussions with the client about his idea and what exactly he wants.

## Project Goal

The main goal of this project is to help organize a social event under the name “July morning – party around the lake”. Our team will provide all the software needed for the event. The final goal of this project is to have a working website through which users could buy tickets and reserve sports on the camping grounds. The website will be connected to a database and fully functioning. Another goal is to provide applications to be used as follows: at the entrance at the event, at the entrance of the camping, at the shops, at the stand for loaning materials, at the exit of the event, converter for the information from the PayPal-text-file to the database and an application for the organization to inspect the status of the event.

## Project Deliverables and Non-deliverables

**Deliverables:**  
- Name and logo for the team;  
- Wireframe and visual design for the website;  
- HTML, CSS, JavaScript and PHP code for all website pages;  
- Deployment of the site on a server;  
- Design for a database;  
- Implementation of the database on a DBMS;  
- An application to be used at the entrance of the event;  
- An application to be used at the entrance of the camping;  
- An application to be used at the shops;  
- An application to be used at the stand, where you can loan materials;  
- An application to be used when a visitor leaves the event;  
- An application for the organization to inspect the status of the event;  
- An application to convert the information in the PayPal-text-file to the database;  
- All relevant documentation, including: a setup document, a process report and a project plan;

**Non-deliverables:**  
- Funding for the organization of the event;   
- Catering;   
- Loan materials;

## Project Constraints

**Constraint 1: Time**  
The project must be finished within the given time frame, which is 19 weeks.

**Constraint 2: Quality**  
The project must match the expectations of the client. All the software should be fully functional and operational.

**Constraint 3: Ticket cost**  
The cost for the tickets for the event should be 55€.

**Constraint 4: Location**  
The event should take place at Camping “Park Kuierpad”.

**Constraint 5: Website requirements**The website should run on the Athena server of Fontys FHICT. It should be written in HTML, CSS, JavaScript and PHP.

**Constraint 6: Database**  
The database should be implemented on either Oracle or MySQL.

**Constraint 7: Windows applications**All windows applications should be programmed in C#, Java or C++.

**Constraint 8: Payment method**Payment could only be made with an event account.

**Constraint 9: Social network connectivity**During the event there should be a live feed from a social network, like Facebook, Twitter, LinkedIn etc., on the website and visitors of the event could post at any time.

## Project Risks

**Risk 1: A member of the team is unable to work in the development of the project**   
**Probability:** Low   
**Impact on project:** High   
**Steps to prevent:** Find reliable team members and have good communication.   
**Clean up action:** Ensure that other members from the team can substitute the missing person’s skills.

**Risk 2:** **Failing to deliver the requested products in time   
Probability:** Low  
**Impact on project:** High   
**Steps to prevent:** Build an organized project schedule and carefully assess development time.   
**Clean up action:** Revise project schedule, fit into shorter period of time and work efficiently.

**Risk 4: Software malfunction   
Probability:** Medium   
**Impact on project:** High   
**Steps to prevent:** Ensure that all extensions of the software are adequately documented and in public domain.   
**Clean up action:** Gather all team members and solve the problem as fast as possible.

**Risk 5: Ticket price is too high   
Probability:** Low   
**Impact on project:** Medium   
**Steps to prevent:** Research the market and compare prices for similar events, talk to the client and come up with a reasonable price.  
**Cleanup action:** Lower ticket price.

# Project Phasing

# References