Fontys University of Applied Sciences

Event manager

Setup document

**ProP**

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# Preface

Setup document for an event management system developed for a music festival. The document contains a Client chapter which describes the client and the agreements made with them. The Processes chapter describes the use cases of the system and the handling of exceptional cases. Functional requirements chapter is used to define all requirements and to group them by applications. User interface chapter describes the how the user interface will look and what is planned for the user experience.

# Client

The client is a company that organizes musical festivals and events. The client wants a system that will help manage an upcoming music festival. The agreed deliverables are a website for the festival as well as some applications that will be utilized during the event itself.

# Processes

## Use cases

### Enquire

1. Visit website
2. Get information about festival

### Enroll

1. Register at website
2. Order tickets

### Payment

1. Verify bank account
2. Make transaction

### Visiting the festival

1. Go to festival entrance
2. Check tickets and payments
3. Enter festival

### Camping

1. Go to website or to camping spot
2. Register for camping spot and date
3. Visit camping spot

### Buying food and drinks

1. Go to shop
2. Choose products
3. Pay for products

### Renting a camera

1. Go to loan stand
2. Choose item
3. Register as borrower
4. Return item to stand after use
5. Pay for rented period

### Leaving the festival

1. Go to festival exit
2. Check for borrowed items that aren’t returned
3. Check out
4. Leave festival

## Exceptional cases

### Drop out

1. Choose to return tickets
2. Refund transaction if possible

### No payment

1. Order ticket
2. No successful payment transaction
3. Ticket is freed if no payment is made in a certain period

# Functional requirements

## Overview

### Web application

* Provide information about festival
* Register visitors
* Offer tickets
* Offer camping spots

### Entering event application

* Check ticket and payment
* Check in visitor

### Camping application

* Offer camping spots
* Check visitor camping reservation

### Shop management application

* Offer food and drinks
* Provide sales information

### Loan stand application

* Offer items for rent
* Register loaned item and visitor
* Provide information about loaned items

### Leaving event application

* Check visitor payments and loans
* Check out visitor from event

### Statistics application

* Provide statistical information about festival, stores, camping and visitors

### PayPal support application

* Support PayPal payments
* Save logs to database

## MoSCoW list

### Must have

* Website with information about festival
* Ability to reserve and buy tickets
* Ability to rent camping spots
* Check and verify tickets at festival entrance
* Functionality for selling food and drinks at shop
* Functionality for loaning items at loan stand
* Ability to check out and leave festival
* Ability to provide statistical information about event and visitors

### Should have

* Ability to reserve camping spots both via website and at festival
* Check visitors before leaving event for unreturned items
* PayPal transactions
* Ability to refund tickets if conditions are met

### Could have

* Separate cheaper ticket for some artists only
* Tickets for certain days only

### Won’t have

* User manual for site and apps
* Code tests

# User interface