Hip-hop music festival

*Process Report*

Course: Project P-phase

Date: 18 February 2018

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Table of Contents

[Work Division 2](#_Toc517770167)

[Week 1 2](#_Toc517770168)

[Week 2 2](#_Toc517770169)

[Week 3 3](#_Toc517770170)

[Week 4 3](#_Toc517770171)

[Week 5 4](#_Toc517770172)

[Week 6 4](#_Toc517770173)

[Week 7 4](#_Toc517770174)

[Week 8 4](#_Toc517770175)

[Week 9 5](#_Toc517770176)

[Week 10 5](#_Toc517770177)

[Week 11 5](#_Toc517770178)

[Week 12 5](#_Toc517770179)

[Week 13 6](#_Toc517770180)

[Week 14 6](#_Toc517770181)

[Week 15 7](#_Toc517770182)

[Week 16 7](#_Toc517770183)

[Week 17 7](#_Toc517770184)

[Week 18 8](#_Toc517770185)

[Minutes 9](#_Toc517770186)

[Week 2 9](#_Toc517770187)

[Week 3 9](#_Toc517770188)

[Week 4 9](#_Toc517770189)

[Week 5 10](#_Toc517770190)

[Week 6 10](#_Toc517770191)

[Last Meeting 11](#_Toc517770192)

[Report Interview Client 12](#_Toc517770193)

# Work Division

## Week 1

|  |  |
| --- | --- |
| 8 February 2018 | * Attended first lecture of Pro-P * Formed a group on CANVAS * Exchanged contact-information |
| 9 February 2018 | * Created a Facebook-group |
| 10 February 2018 | * Created a GIT-Repository |
| 16 February 2018  (Vacation Week) | *Youssef*   * Added questions for the client   *David*   * Added questions for the client * Started working on the Project Plan   *Nhan*   * Added questions for the client * Added branches to our GIT Repository   *Marc*   * Added questions for the client * Started working on the Project Plan   *Global*   * Marc appointed to Project Leader * David appointed to Project Secretary * Company name & Event-Type is decided * Questions send to Client/Tutor |

## Week 2

|  |  |
| --- | --- |
| 20 February 2018 | * First meeting with Client & Tutor * Meeting Minutes noted by David |
| Rest of week 2 | * Divided the work amount ourselves as follows:   *Youssef*   * Website Design   *David*   * Database Design (ERD)   *Nhan*   * Application’s Design   *Marc*   * Project Plan till Project Risks |

## Week 3

|  |  |
| --- | --- |
| 26 February 2018 | * Placed a meeting for 27 February with the Tutor |
| 27 February 2018 | * 40 Minutes Meeting with Tutor * Minutes Week 3 created by David |
| Rest of Week 3 | *Youssef*   * Update Website Design based on feedback   *David*   * Update ERD based on feedback   *Nhan*   * From now on will be working with Youssef on website Design * Gave the group lessons on the use of GIT   *Marc*   * Finish Project Plan * Create Setup Document v0.5   *Global*   * No updates for Application Design |

## Week 4

|  |  |
| --- | --- |
| 5 March 2018 | * Placed a meeting for 6 March with the Client & Tutor |
| 6 March 2018 | * Meeting with Client & Tutor * Present Project Plan v2.0 and Setup Document v0.5 * Minutes Week 4 created by Marc |
| Rest of Week 4 | *Youssef*   * Update Website Design based on feedback * Added use-cases for the website   *David*   * Will work on Manager Application from now on   *Nhan*   * Will work with Youssef on Website Design * Will work on the Static Website   *Marc*   * Will work on CheckIn/CheckOut, Store and Loan Application from now on * Added use-cases for CheckIn/CheckOut, Store Application |

## Week 5

|  |  |
| --- | --- |
| 12 March 2018 | * Placed a meeting for 13 March with the Tutor |
| 13 March 2018 | * 30 Minutes meeting with the Tutor * Presented our updated applications & static website * Minutes Week 5 created by David |
| Rest of Week 5 | *Youssef*   * Will work on CheckIn/CheckOut Application from now on   *David*   * Updated Manager Application based on feedback * Added use-cases for Manager Application   *Nhan*   * Update Static Website based on feedback   *Marc*   * Updated Store Application based on feedback |

## Week 6

|  |  |
| --- | --- |
| 19 March 2018 | * Placed a meeting for 20 March with the Tutor |
| 20 March 2018 | * Meeting with Tutor * Presented our updated applications & static website * Minutes Week 6 created by David |

## Week 7

|  |  |
| --- | --- |
| 26 March 2018 | * Place a final meeting for 27 March with Tutor * Cancel meeting & Leave it for Week 8 |
| Rest of Week 7 | *David*   * Added Functional Requirements in the Setup Document   *Global*   * Exams |

## Week 8

|  |  |
| --- | --- |
| 2 April 2018 | * Place a final meeting for 3 April with Tutor |
| 3 April 2018 | * 35 Minutes meeting with the tutor * Presented our updated applications & static website * Minutes Week 8 created by Marc |
| Rest of Week 8 | *Global*   * Exams |

## Week 9

|  |  |
| --- | --- |
| Rest of Week 9 | *Youssef*   * Based on feedback added an Add-Visitor Application   *David*   * Added the MoSCoW division in the Functional Requirements of the Setup Document   *Nhan*   * Redesigned Website   *Marc*   * Updated Loan Application to match the design of the Store Application * Added GUI interactions to Store & Loan Applications |

## Week 10

|  |  |
| --- | --- |
| Week 10 | *Marc*   * Updated Project Plan to accommodate extra applications that were created * Finish off Process Report * Finish off Setup Document   *Nhan*   * Finishing off the Static Website |
| End of Week 10 | * Deliver deliverables for Block 1 |

## Week 11

|  |  |
| --- | --- |
| Week 11 | *Marc*   * Started working on the event store. Design how the classes will be for the program. * Filling database products/loan table with information.   *Nhan*   * Created the login page of the website with some functionality. * Filled database with test costumers. |

## Week 12

|  |  |
| --- | --- |
| Week 12 | The week in between vacations.  ‘Helemaal niks gedaan’ - Marc |

## Week 13

|  |  |
| --- | --- |
| Week 13 | *Marc*   * Worked on the GUI of the event store and loan application (making a dynamic GUI) * Started working on the login form with database functionality * Started developing own DLL for database connections.   *Nhan*   * Login page completed for website * My account/My profile completed for website. * Started working on a new design.   *David & Youssef*   * No activity on GIT * Appears Youssef is working on the Add Visitos application, but not uploading to GIT. * No progress from David, not replying to messages/not uploading minutes audio files. * *‘Started to push David and Youssef to work on the project, because project was stagnating.’ -Marc&Nhan* |

## Week 14

|  |  |
| --- | --- |
| Week 14 | *Marc*   * Started adding the functionality for the event store. No updates for the database connection. * Took time to learn delagates for the dynamic pictureboxes click.   *Nhan*   * Functionality for the website completed. * Still working on new design.   *Youssef*   * Working on the Event Check In/Out app. * Learning to work with RFID.   *David*   * Late for the meeting with tutor. * Afterwards never seen/heard of him again with no prior notice. * Afterwards it was decided that we will not take the minutes, also week 11 – 13 minutes has been taken by David but not uploaded. |

## Week 15

|  |  |
| --- | --- |
| Week 15 | *Marc*   * Completed the event store   + Added database functionality for the event store.   + Added some error handling.   + Changed the order list to a listview for a better GUI   + Added pictures as embedded resource (will be changed later to dynamic from database)   *Nhan*   * Completed the website new design. * Started working on ATM application, formerly a task for David   *Youssef*   * Completed the Event CheckInOut & Add visitors app. |

## Week 16

|  |  |
| --- | --- |
| Week 16 | *Marc*   * Started and completed the loan application using the knowledge from the event store. * Started working on Manager app with Nhan, formerly a task for David   *Nhan*   * Completed the ATM App * Started working on the Manager App in conjunction with Marc   *Youssef*   * Started working on the camping checkin/out app. |

## Week 17

|  |  |
| --- | --- |
| Week 17 | *Marc*   * Left the Manager app for Nhan * Started improving the check in/out – adding check for checking out   *Nhan*   * Completed the manager app   *Youssef*   * Completed the camping checkin/out app. |

## Week 18

|  |  |
| --- | --- |
| Week 18 | *Marc*   * Debugged/Tested & Fixed applications * Put the project in their respected setup apps. * Tested website   *Nhan*   * Fixed website, based on testing done by Marc |
| End of Week 18 | *Deliver the final project.* |

# Minutes

## Week 2

Agenda: Questions regarding the project and specific questions about the event itself.

**About the event**

* Event will start 1st weekend of august Friday till Sunday, it will last the whole weekend
* Event will host 3000 people at most
* Event will be held in Park Kuierpad

**Technicalities**

* Users must register on the website before ordering their tickets
* Register process checks for age as there will be alcohol at the event
* None of the applications are meant for the users/visitors
* Only the website is meant to be used by visitors
* Every ATM deposit is a minimum of 5€
* Camp renting is paid in advance and can be cancelled

**Directed to us**

We should decide amongst ourselves on the ticket format and visitor identification (E-ticket, RFID chip for identification, etc.)

## Week 3

Agenda: Review Project Plan

**Feedback Project Plan**

* Be realistic with the risks, don’t go overboard with it.
* Deliverables should have a short title with a short description
* Project Problem: what is the problem that needs to be solved, keep it short and concise
* Current Situation: Add information that is not relevant to the project, everything that has to do with the event but not the project, example 3000 visitors max
* Project Goal: what is there to achieve, not what/how will you do it

**Advice**

* Don’t be to technical with the client – client doesn’t know anything about software development

## Week 4

Agenda: Presenting Project Plan and Setup Document.

**Pre-meeting questions**

* Are there two check-ins/outs one for the event itself and one for the camping spot?
* What kind of information do we want to store about the event and about the customer?

**Agreements/Answers**

* Everything is meant to be used for more than one event except for the database which is wiped clean after each one
* Schedule and event status are mutable must be updated on the website
* There are 3 types of employees: manager, store clerk, check-in/check-out employees
* Managers use the status application (with login) to manage the event
* Store Clerks only use the store/borrow application
* Check-in/Check-out employees only use the check-in application
* Website should work on a mobile phone

**Feedback**

* Store needs clear button or +/- button
* Status application needs adjustment. It is only meant to be used by managers and as such requires a login screen, many “total information” required and specific user searching
* User must be able check his balance from the website
* Website needs a deposit page
* Every form of payment should be accepted through the website

## Week 5

Agenda:  Live-review of the setup-document/website/applications.

**Feedback**

* “Coming soon” needs to be replaced with “Countdown” / “Days until”, as it gives the impression the website is under construction
* “Clerk” in the database must be removed since it has no interaction with the system. Other option would be to add system interaction such as login information to “Clerk”
* Homepage button should be added to the header so the user can return there
* Payment options must be removed from the footer and added to the register page in the body
* A lot of information mentioned during the meeting is not present in the website wireframes (e.g. website visit count**, schedule**)
* ATM GUI must be removed from the setup document as it is not part of the software solution
* Manager application still requires a lot of functionality, manager needs to know event status, customer specific information and schedule
* The schedule should be added to the website preferably with a separate button in the header

**Advice**

* Website search functionality would require a lot of effort. We should be careful should we still choose to implement it

## Week 6

Agenda: Live-review of the setup-document/website/applications.

**Feedback**

* Account website page: balance and deposit need to be inline and tent number and invitation code also inline on another line
* Schedule should show the current date, We can use 2 difference colors to recognize it
* Database seems fine
* Manager application listbox in middle, delete functions useless to the manager like “most balance”
* Store GUI needs some labels for quantity (plus and minus) and remove line and check mark so it’s clearer to everyone
* Missing agreements and functional requirements

## Last Meeting

Agenda: Live-review of the setup-document/website/applications.

**Feedback**

* Functional Requirements should implement the MoSCoW method
* Using bullets is a good start, preferably use tables for easy read
* Think about the layout of the website…. why would tent details be with the balance details?
* Update the Loan Application to match the Store Application
* Do not use listbox for items, preferably use pictures

**Advice**

* Separate the CheckIn/CheckOut Application to add visitors separately at entrance
* Add button in store to let the clerk add more quantity to an item, example 5+ or 10+

# Report Interview Client

|  |  |
| --- | --- |
| Question | answer |
| What’s the name of the event? | Hip-Hop Music Festival |
| Total number of ticket allowed for sell? | 3000 |
| The visitor need to fill this information: First name, last name, date of birth, city, country? | Yes, only necessary for event, including age for drinks |
| When the visitor wants to deposit money through website For food and drink, Do you want to have a minimal amount and maximal? | Yes, 5 euros |
| How many camps available in event? | Check for ourselves |
| What’s the price of individual visitor if he/she reserves a camp? | Already in book |
| event can be participated by visitors less than 18 years old? | Yes |
| at most 6 persons for free camping spot, what's the minimum number of visitors? | Doesn’t matter |
| Does a group of people take priority over individuals? | No, first come first serve |
| Should empty space always be filled in the camps? (1 person per camp available?) | no |
| Will a single application with different menus for each function suffice? E.g. One application would work for the atm, entrance, borrowing etc. | Decide for ourselves |
| Must we procure any hardware ourselves? | no |
| What’s our budget and deadline? How many workhours? | Budget not important for this project -deadline is in book |
| What is a clear status overview of the event? What does it include? | Already described in book |
| Are the tickets physical or are they e-tickets? Can they be both? | Up to us |
| What kind of user review space? (Posting comments/reviews or Live chat) | Up to us |