# Project Plan

Group 1

March 23, 2017

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# 1 Introduction

## 1.1 Project overview

The project that are going to be described in this document is a Timeline manger application. the goal of this application is to allow the user to mark key events in specifics dates. The application should be designed according to the requirements that has been mentioned in the first lecture.

This timeline application will be able to have more than one timeline and each timeline can be modified and saved separately. The decided features until now are that the user will be able to add, delete, and edit the events in the timeline. In case of new feature so it will be added later. In the last delivery we should deliver the application as a JAR-files so it can be used on the smartphones.

This document gives a detailed plan for how the group is going to work to finish this project with the expected result.

## 1.2 Project Deliverables and Milestones

This project is divided into nine section. each section has a time of one week to be done.

| Seminar | Submissions | Due date |
| --- | --- | --- |
| Assignment 1 | Select a project manager and setup GitHub repository and Analysis document | 26/3 |
| Assignment 2 | Final analysis document and High-level design | 6/4 |
| Assignment 3 | Final high-level design | 12/4 |
| Assignment 4 | Implementation delivery 1 | 19/4 |
| Assignment 5 | implementation delivery 2 | 27/4 |
| Assignment 6 | implementation delivery 3 | 04/5 |
| Assignment 7 | implementation delivery 4 | 11/5 |
| Assignment 8 | implementation delivery 5 | 18/5 |
| Assignment 9 | Delivery test cases and results And final delivery for the project | 23/4 |

## 1.3 Evolution of this document

This project plan is document that can be updated as long as the work on the project is moves forward.

# 2  Project Organization

## 2.1  Organization strcture

This work on this project is going to be dived on all the participates. The plan will be made in the weekly meeting. Each one of us will be responsible for the tasks that he has been asked to do and the decided informal deadline is the time to submit the task so the others can be able to review it.
The project manger will start by creating a GitHub repository, so each member can create a his own branch and add the files on it. In the end of every week and after that the works have been reviewed, all the branches will be merged into the master branch.

## 2.2  Project responsibilities

Each one of the group is responsible of his own tasks and to review the other's tasks. That was the idea of having an informal dead line so everyone has time to review. Finally, before the submission the project manger will go through all the tasks to check for missing part, merge the branches together and submit the work.

# 3  Technical Process

## 3.1  Methods and tools

All the members are required to use the Eclipse IDE for developing the codes to minimize the risk of having trouble in compatibility.
The tool that will be used in creating the diagrams is not decided yet. Finally, the documentation part will be done by using Microsoft Word and Latex.

## 3.2  Implementation