

Group 2 – Timeline Manager	
Design Document	Date: 4/15/17

Group 2 - Timeline Manager Test Plan

Introduction

This document will inform the reader about the testing of the Group 2 Timeline Manager. You can find an overview of all the tests of the application. There will be both JUnit tests as well as manual tests to assure the application giving the desired responses.

1 Test Objects

The objects to be tested will mainly be the functions of the software. There can be found as use cases in the Analysis Document. But apart from that also some extra tests for the GUI and the database will be made. All tests with name and ID can be found in chapter 7: Schedule. For each of these Objects there will also be a detailed TestCase.

2 Test Objectives

The reason for this testing is to assure that the system is adequate. No faults should be found during normal usage of the system. To give confidence to the developers of this software all tests will be run before each delivered implementation.

3 Test Technique

A mix between unit tests and manual tests will be used. The unit test will strive to test all paths of the code, while the manual test will make sure that the GUI is showing the right elements at correct places and that the software looking visually as planned.

4 Test Scope

All paths of the code will be tested with unit tests. The GUI is hard to test with unit tests and therefore that part will be tested by manual tests.

5 Testing Environment

A standalone testing environment will be created making sure that the tests result doesn't be affected of what is currently added in the database. In that controlled environment Timelines and Tasks will be created in the tests.

Group 2 – Timeline Manager	
Design Document	Date: 4/15/17

6 Schedule

ID:	Name	Deadline	Assigned
TUTime01	TimeButtonsJUnitTest	17-04-15	Jonatan
TMTime01	TimeManualTest	17-04-15	Jonatan
TUTimeline01	AddTimelineJUnitTest	17-04-27	Jonatan
TUTimeline02	EditTimelineJUnitTest	17-04-27	Jonatan
TUTimeline03	DeleteTimelineJUnitTest	17-05-28	Jonatan
TMTimeline01	ManualTimelineTest	17-04-27	Jonatan
TUTask01	AddTaskJUnitTest	17-04-27	Jonatan
TUTask02	EditTaskJUnitTest	17-04-27	Jonatan
TUTask03	DeleteTaskJUnitTest	17-05-28	Jonatan
TMTask01	ManualTaskTest	17-04-27	Jonatan
TUHideTimeline01	HideTimelineJUnitTest	17-05-28	Jonatan
TMHideTimeline01	ManualHideTimelineTest	17-05-28	Jonatan
TUDatabase01	DatabaseJUnitTest	17-05-28	Ahmad