

Timeline Manager	
Implementation Plan	Date: 12/04/2017

Timeline Manager Implementation Plan

1. Key milestones

Milestone	Date
Iteration start	12/04/2017
Test Plan	19/04/2017
StageManager class finished	19/04/2017
All planner classes created and boilerplate code added	19/04/2017
Scenebuilder design finished	19/04/2017
Test cases for use cases	19/04/2017
Iteration stop	19/04/2017

2. High-level objectives

- All classes added together with their boilerplate to the github repo.
- UI implemented through Scenebuilder.
- Test plan and tests prepared for future implementation plans.

3. Work Item assignments

The following Work Items will be addressed in this iteration:

Name or key words of description	Reference material	Assigned to (name)	Hours worked
Test Plan		Gina	
Test cases for use cases	http://epf.eclipse.org/wikis/openup/	Milan	
StageManager class		Oskar	
Scenebuilder UI		Dimitris	
IO classes (TimelineConverter, File Manager)		Henry	
Controller classes	Just create the classes in the project and add empty methods for the methods within the detailed design.	Wael	
Timeline & Event classes		Basel	

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4. Issues

Issue	Status	Notes
FXML Design uses fixed width / height which makes it unusable for different screen sizes.	Need fixing.	This will follow Dimitris into the next iteration.
Connect Model class with IO classes and Entity classes.	Couldn't be done.	Oskar will do this very early for the next iteration as soon as all files have been submitted.
Javadoc comments for IO classes and Entity classes.	Should be added.	If they are not present when the files are sent in Oskar will fix this early next iteration.

5. Evaluation criteria

- All classes within the High-Level design has been added to the Github repo.
- The UI implementation has been added to the project as an FXML file.
- Test plan and Test cases for the use cases has been finalized.

6. Assessment

Assessment target	This iteration.
Assessment date	2017/04/19
Participants	
Project status	Yellow (Warnings / Issues)

- **Assessment against objectives**
All the objectives within the implementation plan was addressed. Everything except for the IO classes and Test cases were submitted on time. And a little extra work was done to connect all the classes together.
- **Work Items: Planned compared to actually completed**
All the work items were completed to an extent. The FXML task for Scenebuilder UI was completed but needs fixing since it's right now implemented using fixed width and height on its elements. The IO classes are yet to be connected to the rest of the application and the test cases needs to be uploaded.

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Assessment against Evaluation Criteria Test results

The evaluation criteria was met except for the test cases to be submitted on time.

- **Other concerns and deviations**

Work through Github has to be improved. Commits with the title "Add files via upload" happens to often. We need to be using proper commit messages and submit our files in the right directories. For the next implementation there should be more proper use of Github.