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PatternsEditor

Release Plan

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## VERSIONS HISTORY

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Date	Version	Description	Author
14/03/2018	0.1	Project Planning	Rocking Machines

## Project Release Plan

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For each user story, estimate effort and specify the release that will include the respective implementation. To this end, mark with an X the corresponding release cell in the table below.

**IMPORTANT** - Concerning our specific project plan and objectives, a reasonable **lower bound** for the number of user stories of a release is 4.

User Story ID	Estimated cost of story (1, 2, or 3 weeks of ideal programming time, i.e. without considering other obligations, assignments, etc.)	1st Release 7-4-2017	2nd Release 22-5-2017
<b>[US1]</b> As a patterns' writer I want to create a new pattern language. To this end, I should be able to specify the name of the pattern language. If I don't specify a name, the application should pick a default name and notify me with a respective notification message.	1 week	x	
<b>[US2]</b> As a patterns' writer I want to add a new pattern in the pattern language. To this end, I should be able to select a particular pattern template. If I don't specify a template, the application should pick a default template (Micro Pattern) and notify me with a respective notification message.	1 week	x	
<b>[US3]</b> As a patterns' writer I want to remove a pattern from the pattern language. To this end, I should be able to select a particular pattern. If I don't the application should notify me with a respective notification message.	1 week	x	
<b>[US4]</b> As a patterns' writer I want to edit the contents of a pattern. To this end, I should be able to add, remove, or update the information that is given into the different sections.	1 week	x	
<b>[US5]</b> As a patterns' writer I want to save the pattern language in a text file. If the pattern language contains no patterns the application should notify me with a respective notification .message.	1 week		x
<b>[US6]</b> As a patterns' writer I want to load the contents of a pattern language that is stored to a text file. If the contents stored in the file are not in the right format (i.e., the patterns structure is not compliant with particular	1 week		x

templates) the application should notify me with a respective error message.			
<b>[US7]</b> As a patterns' writer I want to be able to "decorate" the contents of a pattern language with Latex commands so as to create a corresponding Latex document [6,7,8]. The pattern language itself should be mapped to a Latex document with a title that matches the name of the pattern language. The patterns should be mapped into Latex sections, while the parts of each pattern should be mapped to subsections.	1 week		x
<b>[US8]</b> As a patterns' writer I want to save the "decorated" pattern language in a text file. If the pattern language contains no patterns the application should notify me with a respective notification message.	1 week		x
<b>[US9]</b> As a patterns' writer I want to load the contents of a "decorated" pattern language that is stored to a text file. If the contents stored in the file are not in the right format (i.e. the patterns structure is not complaint with particular templates) the application should notify me with a respective error message.	1 week		x