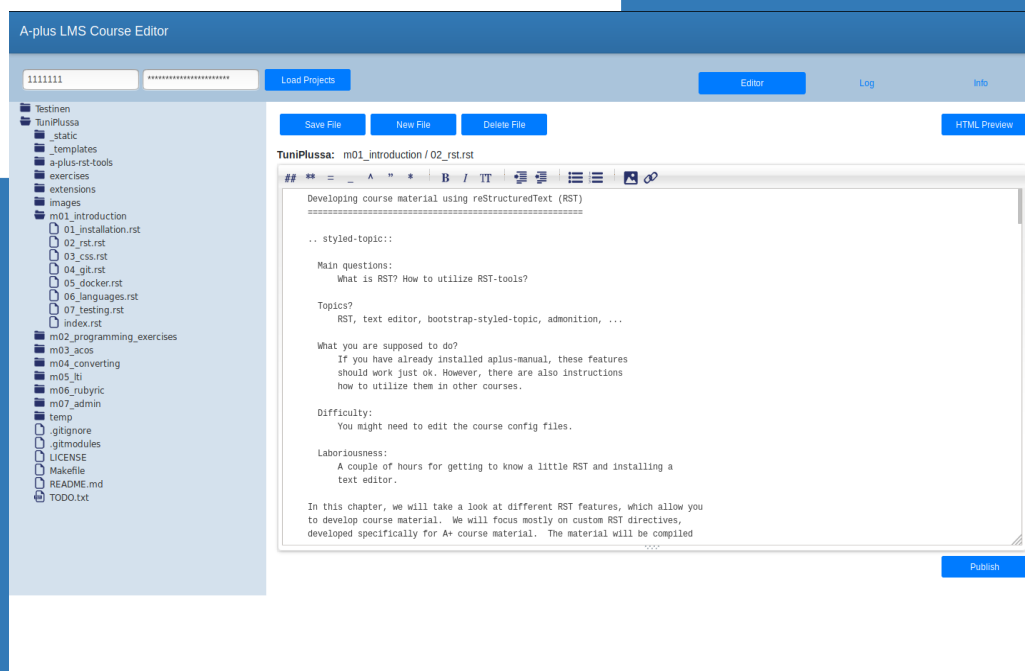


PLUSSA GUI TIEA4 and TIETS19 – Spring 2019



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A-plus e-Learning Management System (LMS) is currently used in computer science courses at Aalto University and Tampere University. Web material for courses is generated from reStructuredText (RST) documents and YAML files and version management and file transfer over the web is done with Git. The purpose of this project is to streamline course material creation and editing process, which at the moment consists of many phases and requires skills in RST and Git technologies.



*Screenshot
of Plussa
GUI editor*

Most university teachers are familiar with WYSIWYG HTML editors and direct browser based course creation. The project work result will be a GUI module for A-plus LMS course creation, which offers an option to use a WYSIWYG HTML editor and hides command line Git operations from the user.