First Iteration Demo

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1, Time : 4:00 pm, Nov 2th, 2018. The main challenge encountered during the demo is integrating PMD code analysis tool to the git pre-hooks setting.

2, We demonstrated two user stories(user story 1 and user story 3): recommending courses based on what the users have taken and searching courses by key words. For user story 1, we currently implement random course recommendation based on prerequisites and recommend four courses for one semester. Track requirements, breadth requirements constraints and more advanced search algorithms are being implemented and will be integrated to our system. For user story 3, we satisfied our user story, namely returning all courses related to keywords entered by user. We haven't changed our user story.

3, Our project adopted Travis CI. The Travis CI was triggered by a push to the github repository. Before building, Travis CI will first call the sonar cloud for code analysis and the result will be shown on a web page. The Java project was maintained by Maven, and the Travis CI will execute Maven to install all the necessary packages for the Java program. After building, Travis CI will run the Junit test for testing. The generated test reports will be pushed back to github repository through executing the bash command written in push.sh.

4, https://github.com/pow25/vergilplus, the tag version is 1.0:
https://github.com/pow25/vergilplus/releases/tag/1.0