

Sprint 1 Plan - CMPS 115 – Better Quiz App

Sprint Completion Date: 2/2/2018

Revision 1, 1/23/2018

High Level Goals: Question and quiz creation by admin, viewable at unique URLs.

User story 1: As a development team we need to set our environment, learn, and review the technologies that will be used for this project.

- Task 1.1: Clone github repo (< 1 hour)
- Task 1.2: Download correct Python3 and Django versions (< 1 hour)
- Task 1.3: (Product owner) suggest tutorial (< 1 hour)
- Task 1.4: Complete tutorial (1 – 2 hours)

Total for user story 1: ~ 3 hours

User story 2: As a user I want to be able to see questions.

- Task 2.1: Design and implement a question model in db with correct fields (~ 2 hours)
- Task 2.2: Design and create question detail .html file (~ 2 hours)

Total for user story 2: ~ 4 hours

User story 3: As a backend developer, we need to define what a quiz is.

- Task 3.1: Design and implement a quiz model that can hold questions and display them on a web page (4 hours)
- Task 3.2: Test this model with a visible .html page (2 hours)

Total for user story 3: ~ 6 hours

User story 4: As a user I want to be able to take quizzes.

- Task 4.1: Display a quiz with usable questions in one page, with selectable answers
 - o (~ 4 hours)

Total for user story 4: ~ 4 hours

Team Roles:

Ethan O'Brien: Product Owner & Backend Dev

Ruben Ayestas: Scrum Master & Frontend Dev

Roman Sul: Frontend Dev

Yang Zheng: Backend Dev

Emmett Greenberg: Backend Dev

Donovan Buccat: Frontend Dev

Initial Team Assignment

Whole Team: User story 1

Ethan O'Brien: 1.3, 2.1, 3.1, 3.2

Ruben Ayestas: 2.2, 4.1

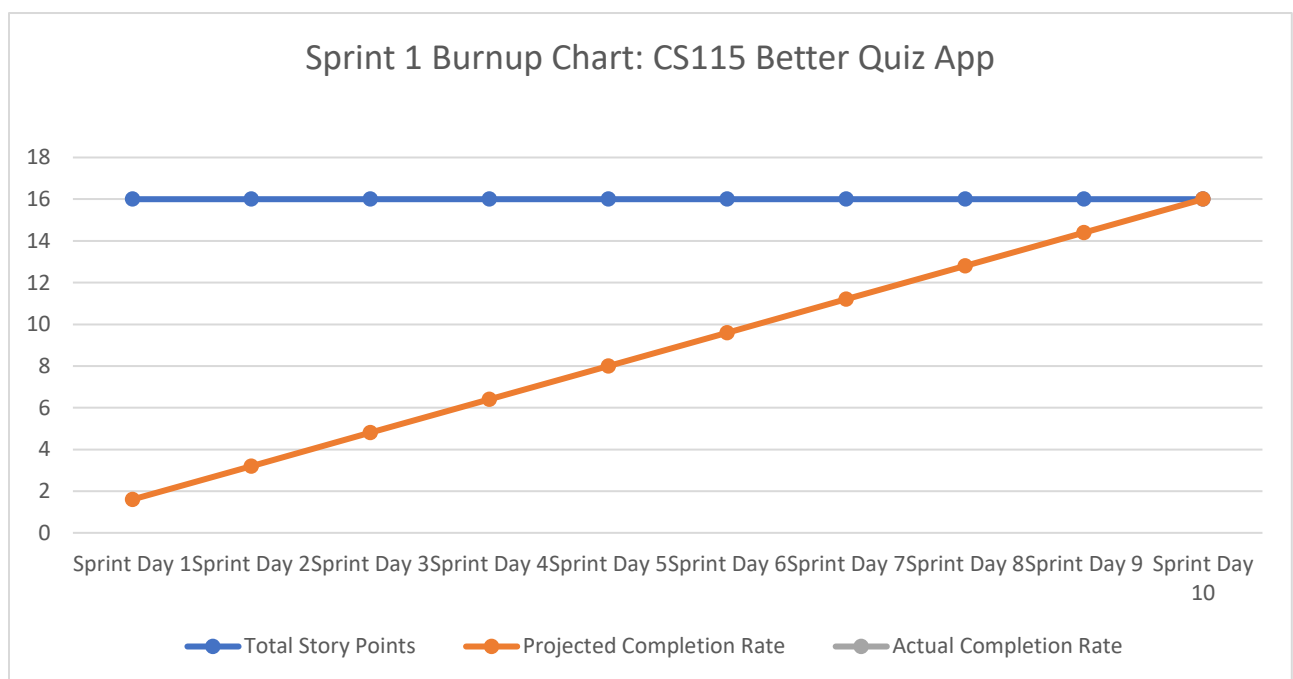
Roman Sul: 2.2, 4.1

Yang Zheng: 2.1, 3.1, 3.2

Emmett Greenberg: 2.1, 3.1, 3.2

Donovan Buccat: 2.2, 4.1

Initial Burnup Chart



Scrum Times:

Monday, Tuesday (with TA), and Friday at 3:30 pm in Baskin 302.