

Team 16

“Section 16”

Joe Rapala, Nate Dunning, Cameron Heskett, Alex Birkey, John Shetler, Ryan Mason  
Sprint Planning Document

**What went well?**

- We split up into 3 sub teams and broke down the tasks for those teams. That worked really well for us because it allowed for more scheduling flexibility
- We accomplished all items we scheduled for sprint 1 and even did a little more than we scheduled when we integrated all our tasks into a functioning mobile application.
- After completing all the indented tasks, we managed to work past what was planned and integrated our three working systems.
- Working and implemented tasks consist of:
  - a. Create a database to hold the questions
  - b. Create questions designed to teach programming
  - c. Develop question fetcher
  - d. Create home screen with navigation buttons
  - e. Access a settings screen, accessible from the main screen
  - f. Be able to change settings variables
  - g. Access a high score screen from the main screen.
  - h. Dummy high scores for testing
  - i. Clear high scores from the high score screen
  - j. Create question and answer interface
  - k. Create testing method for question interface
- All completed tasks talk to each other with no crashes or other failures and everything works as intended.

**What could be improved?**

- Some of us struggled slightly to get the ADT environment set up on our personal computers.
- Screen rotation is currently an issue as it is not staying in landscape.
- Questions and answers beyond a certain length do not show the end of the question.
- Ryan's health.