

Team 16

“Section 16”

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Sprint Planning Document

### 1. User stories

- a. Open application and view home screen
- b. Navigate through menu screens
- c. Answer question and get feedback
- d. Change settings on settings screen
- e. View and clear high scores
- f. Exit application gracefully

### 2. Tasks

- 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

### 3. Group Workload

- a. Cameron & Alex
  - i. Tasks a, b, and c.
  - ii. Estimated workload: 7hrs/week on task a, 3 hrs/week total on parts b and c.
- b. Ryan & JP
  - i. Tasks d, e, f, g, h, and i
  - ii. Estimated workload: 4hrs – d, 2 hrs – e, 4 hrs – f, 2 hrs – g, 4 hrs – h, 4 hrs - i
- c. Joe & Nate
  - i. Tasks j,k
  - ii. Estimated workload: 8 hours/week on j, 2 hours/week on k, 20 hours total