Team Working Agreements

Study Slug

Revision: 1.3
Revision Date: 6/5/2018

● Logistics

- ○ Work room:
    - ■ BE-340
- ○ Meeting times:
    - ■ TA Meeting: Mondays 10am in BE-340A with Nehal
    - ■ Standups:
        - ● M/W/F: 9:10am - 9:25 am, walking standup (meet at Merrill)
        - ● Tu/Th: 2:15pm-2:30pm, meet at Cowell coffee shop
- ○ Project repository
    - ■ Location: https://github.com/pcwilcox/studyslug
    - ■ Organization:
        - ● Documentation: All project-related documentation committed here
        - ● Product code: Put in subfolders
            - ○ Android for android app
            - ○ Server for back end materials (?)
        - ● Branching:
            - ○ production: this branch is for release product, push at end of sprint
            - ○ sprint#: This branch is for the final product at the end of each sprint
            - ○ other:
                - ■ create a branch any time it makes sense
                - ■ probably at least one per user story
                - ■ make others as needed and merge back to the user story branch
- ○ Communication Channels:
    - ■ Slack: https://studyslug.slack.com/
    - ■ Trello: https://trello.com/b/3C2NGJ8F/study-slug-scrum-board
    - ■ In person

● Development Environment

- ○ Platform

- - - Minimum SDK: API 22 - Android 5.1 Lollipop
      - Target SDK: API 25 - Android 7.1.1 Nougat
    - IDE:
      - Android Studio
      - Compile SDK: Android 8.1 Oreo
      - Firebase v15.0.0
    - Other tools

● Coding style/standards

  - Android:
    - Coding style per Google's Java style guide here:
      https://google.github.io/styleguide/javaguide.html
    - UI style per the Android style guide here:
      https://developer.android.com/design/

● Definition of Done

  - Peer Review Standards
    1. All code should be read by at least one other member of the development team to check for compliance of coding style guide as well as general accuracy.
    2. Completed tasks verified by at least one other member as satisfying requirement in sprint plan.
  - User Stories
    1. All tasks completed.
    2. Code is tested against acceptance criteria.
    3. All unit tests performed and passed.
    4. Product owner reviews and oks features.
    5. Features should comply with Android Core App Quality Guidelines written by Google.
  - Tasks
    1. All code pushed to Github repository.
    2. Code pushed into the Sprint X branch where X is the sprint number.
    3. Code meets standards defined in Google Java Style Guide.
    4. Code builds.
    5. All code is peer reviewed to peer review standards defined above.
    6. Unit test definition complete
    7. Unit tests run without error.
    8. Committed code reports complete by CircleCI integration.