Sprint 3 Report
UCSC Academic Helper
CUAH
Sprint Completion: 07/18/2022

Actions to stop doing

1. N/A
    a. The team is happy with the status quo.
    b. No slowdown observed during Scrum meetings despite some member's reduced availability compared to sprint 1.

Actions to start doing:

1. Start consolidating final documentations
    a. As the project is approaching release 1, we need to collect and organize documents for the end user.

Actions to keep doing:

1. Keep up current level of modularity
    a. Team's strong emphasis on modularity that would enable future expansion and inclusion of backlogged user story has proven extremely helpful even when implementing planned user stories.
2. Keep up with daily scrum meeting
    a. Daily scrum meeting has been a good source of each stack to understand other's progress
3. More use of the interface specsheet
    a. Interface specsheet is now ensuring good compliance and communication of client-server communication lin.
4. More consistent testing that is function-driven
    a. Upon implementation of each subsystem a test should be done. This has helped a lot in isolating the propagation of effect through modules
5. More higher-level documentation
    a. Although we are doing a great job with detailed documentation like API spec, the lack of a high-level documentation is someone hindering communicating between stacks a little complicated.
6. Adhere to the idea of "only make extension, don't change the original"
    a. If we start changing the original spec things will start falling apart. Need to design our specs so that they are extensible
    b.

Work completion:

- *User story 1(* As a CE/EE/CS student, I want to see the required upper division courses*"")*
    ○ Completed
    o *Task 1: Add entries to db about upper division courses (6 hours)*
    o *Task 2: Parse database courses to only get upper division courses (2 hours)*

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- ○ *Task 3: Modify response parser to send all(1 hours)*
- ○ *Task 4: Design UI (Table and Panel) for Classes and course description (4 hours)*
- ○ Modified
  - ▪ N/A
- ○ Not Completed
  - ▪ N/A

- - *User story 2 ("*As a CE/EE/CS student, I want to see if my lower division courses satisfy a GE requirement.*")*
  - ○ Complete
  - ○ *Task 1: Add tags to lower division courses for what GE requirement they satisfy in db (4 hours)*
  - ○ *Task 2: Forward tags related to GE to the frontend (2 hours)*
  - ○ *Task 3: Modify db_client to parse for GE tag(2 hours)*
  - ○ *Task 4: Modify response_parser to send GE tag (1 hour)*
  - ○ *Task 5: Frontend Display GE (Column) next to table (1 hour)*
  - ○ *Not Complete*
    N/A

Work completion rate:

- - User story 1: 100% completion.
- - User story 2: 100% completion.

Work completion rate:

- - Starting with:
  - ○ 4 User Stories completed
  - ○ 60 work hours spent
- - User story 1: 100% completion
  - ○ Task 1: 6 hours planned, 5 hours spent
  - ○ Task 2: 2 hours planned, 1 hours spent as modification
  - ○ Task 3: 1 hours planned, 1 hours spent
  - ○ Task 4: 4 hours planned, 4 hours spent
  - ○ Total 11/13 Hours spent
- - User story 2: 100% completion.
  - ○ Task 1: 4 hours planned, 3 hours spent
  - ○ Task 2: 2 hours planned, 2 hour spent
  - ○ Task 3: 2 hours planned, 2 hours spent
  - ○ Task 4: 1 hour planned: 1 hour spent
  - ○ Task 5: 1 hour planned, 1 hour spent
  - ○ Total: 9/10 Hours spent

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Work performance:

End of Sprint 3 User Story Progress

Legend: Estimated User Stories Done — Actual User Stories Done

End of Sprint 3 Work Hour Progress

Legend: Estimated Work Hours Spent — Actual Work Hours Spent