React Solo Project Expectations

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Student Responsibilities:

1. Attendances:
   a. Be present at 8:00am Pacific for attendance
   b. Attend morning StandUps with your Advisor
   c. LunchTime and Afternoon Check-ins with Advisor
   d. EOD Circle at 4:45pm Pacific
2. Nightly Reports:
   a. Use these as a reflection on your progress, what you have learned, and reevaluation of your goals for the next day. We really do read these daily and Some examples:
      i.   "I expected to finish the back- and frontend for logging in, but still need to debug my onSubmit."
      ii. "At the beginning of the day, I was very confused about the redux cycle, but going through debugger waterfalls while testing my action creators on the window really helped."
      iii. "Today I really struggled with destructuring my state. I think the next time I do a project like this, I will structure my frontend state to use more slices and less nesting."
3. Slack
   a. If you haven't already, join the [project-workspace](#) on slack that we set up! This is where we will conduct all project communication for the week.
   b. Ask your questions on the channel `2-{project-advisor's-name}` that you have been added to. Questions that come up multiple times will be moved to the general channel! Use the [format below](#).
4. Workflow
   a. Each feature will be built out vertically, one feature at a time. All features must have pixel-perfect styling.
      i.   Create a new git branch when starting your feature and commit to this branch
      ii. Do at least one commit for every action-item that you complete. Ideally, you should commit every time you have working code.
      iii. Before you move on from a feature, you must get it approved by your Project Advisor.

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b. During morning StandUps and lunch Check-ins, you and your Project Advisor will agree on at least one action item to be completed by the next Check-in.
c. Action items will be managed using the Github Project feature.
d. [Workflow with Github Project Example Video](#)

Daily Expectations

1. **Morning Standup:**

   a. Spend 15 minutes assigning a Sprint Goal for the day and making action items for the goal in the Daily Sprint Backlog column in your Github Project. What is a Sprint Goal? A Sprint is one timeboxed iteration of a continuous development cycle. Within a Sprint, a planned amount of work has to be completed by the individual and made ready for review. Scrum projects are broken down into small and consistent time intervals referred to as sprints.
      i. A Sprint Goal is taken from the overall Project Backlog and delivers one coherent function and should be its own git branch.
      ii. For each action item, write an estimated time for completion
      iii. When starting an action item, write the start time down and move it to the In progress column
      iv. When an action item is complete, write the end time down and move it to the In review column
      v. Make at least one commit for every action item that you complete. Ideally, you should commit every time you have working code.
      vi. When all the action items for a Sprint Goal are complete, Slack your PA for review
   b. Share with the group the following:
      i. What did you do yesterday that contributed to yesterday's Sprint Goal?
      ii. What went well and what could you improve if approaching the same problems again?
      iii. Do you have any action items incomplete from yesterday? If so, how much time do you expect them to take?
      iv. What will you do today to help meet today's Sprint Goal?
      v. Do you see any impediment that prevents you from meeting today's Sprint Goal?
   c. Work out with your Project Advisor which action item(s) you will aim to complete by lunch

2. **Lunch Check-In**
   a. Send a Slack message to your Project Advisor with:
      i. If you finished what you aimed to do by this time
      ii. New action item(s) to complete by end of break

3. **After Break Check-In**
   a. Send a Slack message to your Project Advisor with:
      i. If you finished what you aimed to do by this time

        ii.   New action item(s) to complete before the next morning

4. EOD Circle Time:
    a. What were your highs and lows for today?
    b. Anything cool/exciting that you learned today?
    c. Do you think you can get the Sprint Goal done by the end of the night

Asking Questions:

When you have a question, send a Slack message to your group channel containing as much of the following that is relevant:
1. What you are working on
2. A description of the problem
3. What the error message says on the server/frontend console (if there is one)
4. A relevant code snippet
5. The debugging process you've done so far (MANDATORY)

App Requirements:

1. Picked from the List in the [Project Reading](#)
   a. A form to submit your top three choices will be provided Friday morning before Project Week.
2. Must have documentation in the Wiki of your github repo
   ([Wiki Example](#)) ([Markdown Cheat Sheet](#))
   a. Schema
   b. Sample front end state
   c. Back end and front end routes
   d. MVPs/features with a timeline
   e. Wireframes (one for each webpage)
   f. Readme
3. Must have user authentication
   a. Sign Up
   b. Login/Logout
   c. DemoUser login
4. Must have at least one major feature after User Authentication
   a. Full CRUD (create-read-update-delete) Backend
   b. Full CRUD Frontend
5. Front-End
   a. React
   b. Redux
   c. Hooks are optional
6. Back-End
   a. Sequelize
   b. Express