

CS 744 – Software Project Management Project Meeting

Project title: Front Dash

Group name: Blue

Meeting #: 1

Held on: Jan 25, 2024 at 9:00 A.M.

Location: WING 218

Members of the group: Tanner Turba, Matthew Moyer, Samuel Evanson

Members attended: All

Topic(s) for discussion: Group member introductions and technologies to use.

Report writer: Tanner Turba

Attendance:

All members were in attendance for this meeting.

Work on assigned tasks:

Not applicable since this was our first meeting.

Current task:

We began our discussion by introducing ourselves to others since we haven't worked with each other before. We figured it would be good to know which skills relating to web application development each of us have, in addition to any internship experiences. It was determined that each of us have very limited experience with web application development, so this will be a learning experience for all three of us. Tanner had mentioned that he has experience with the Scrum methodology, web application testing via Selenium, and Git branching strategies that will be useful when working on this project.

After further discussion, we agreed that we would use the React library with the Next.js framework and a MySQL database to build our web application. Since we are all relatively new to React and Next.js, Tanner provided links to some tutorials that were created and managed by Vercel, which is a cloud platform service company and the creator of Next.js. These links are listed below for reference. We will also use GitHub for version source control and will follow the branching strategy that Tanner described, which is also listed below. To keep track of our progress and organize ourselves, we will use a Jira scrum board. We will use Snapchat as our preferred form of communication when not meeting.

Assignment of work:

Tanner volunteered to share links and resources with the others to get everyone on the same page. Matt and Samuel decided they would work through the shared tutorials to get a good foundation of React and Next.js.

Next meeting and its agenda:

The next meeting will be on January 26 at 10:00A.M. in Wittich Hall 0103 to create and assign initial backlog items.

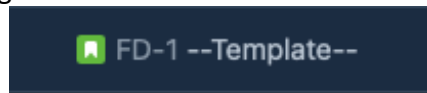
React Foundations Tutorial - <https://nextjs.org/learn/react-foundations>

Learn Next.js Tutorial - <https://nextjs.org/learn/dashboard-app>

Git Repository - <https://uwlax-team-blue.atlassian.net/jira/software/projects/FD/boards/2>

Git Branching Strategy:

1. Create a new branch based on “main” for each backlog item you begin to work on. Name this new branch after the backlog item’s ID. In the example below, the item’s ID is “FD-1.” Once a new branch is created, the corresponding backlog item can be moved from “To Do” to “In Progress.”



2. Once the tasks outlined by the backlog item is completed, a pull request should be created for the branch. This allows the team to perform a code review for code quality and feedback before finalizing the changes. The backlog item should be moved to “Code Review” once a pull request is created.
3. After the team approves of the new code, the pull request can be completed to merge the new code with the “main” branch of the repository. The backlog item can be moved to “Done” and the next backlog item can be started.
4. Repeat.