

## **TreeHouse: Week 3 Report**

**Members:** Abhinav Selvaraj, Breanna Chi, Ken Ho (Lead), Prabhleen Bagri

**Project Title:** Who's That Pokemon?

### **Current Job Assignments (2/13 - 2/17)**

1. Abhinav: Setup boilerplate code for MongoDB database and prepare slides for weekly presentation
2. Breanna: Familiarize with GitHub's branching processes and work with Prabhleen to integrate AWS cloud services and multiplayer functionality into the project
3. Ken: Finalize project wireframe and develop UI for front end
4. Prabhleen: Familiarize with GitHub's branching processes and work with Breanna to understand the integration process with AWS services as a hosting platform for the website

### **Milestones**

1. Milestone 1, 2/12 (Completed): Finalize tech stack, setting up development environment, and wireframe for front-end UI.
2. Milestone 2, 2/26 (In Progress): Complete basic CRUD database operations, Home page UI, and begin single player functionality
3. Milestone 3, 3/12 (Tentative): Continue working on single player functionality, and finalize frontend design.
4. Milestone 4, 3/26 (Tentative): Finish single player functionality, start multiplayer functionality
5. Milestone 5, 4/9 (Tentative): Continue working on multiplayer functionality and continue developing frontend
6. Milestone 6, 4/23 (Tentative): Completed working prototype
7. Milestone 7, 5/7 (Tentative): Full deployment(including multiplayer functionality)

### **Technologies (Finalized)**

Frontend: HTML, CSS, React

Backend: Java, Spring Boot, MongoDB (database)

Version Control: Git/Github

### **Misinterpretation from ThriveToday**

None

### **Feedback from ThriveToday**

- Ambitious project, appreciated our enthusiasm and drive
- Incorporate a filter system so that players have the option of choosing to play with a specific generation of Pokemon
- Incorporate a rating/elo system to rank players based on their skill

### **Summary**

Names	Accomplished	Next task to do / continue	Blockers if any
Ken	Wireframe prototyping, UI development, Github boilerplate setup, task delegation	Develop UI for front end with wireframe as reference	Familiarize with tech stack and technical requirements for the project
Prabhleen	Researched technologies and cloud platforms to use. Signed up for AWS educate account.	Start learning React. Create branch / fork on git.	Lack of knowledge ab MongoDB and React
Breanna	Researched possible servers to host multiplayer game0-	Start learning the frameworks associated with project	Finding time with schedule and filling in knowledge gaps
Abhinav	Created Database using MongoDB Atlas	Connect Database to application	N/A