

# Team Report for Week 13 (04/28)

## General Info:

### **CS 161 Section 01**

Team Name/Project Title: XMarksTheSpot

GitHub: <https://github.com/gstawde/XMarksTheSpot>

Team Lead for Weeks 13 and 14: Gargi Tawde

Next Team Lead: n/a

### Meeting Attendance:

- ☒ Gargi
- ☒ Fariha
- ☒ Areebah

## Updates:

### → *Meeting Notes*

- ↳ **04/24:** Discussed our progress, discussed our next steps to implement the game functionality
- ↳ **04/28:** Discussed our progress, discussed our next steps to implement the remaining features, and finalized the report

### → *List of Action Items That Were Completed:*

#### ↳ *In Progress:*

- Proper score calculation
- Multiplayer mode
- Setting the proper milestone reached for user
- User rankings
- Deploying the app

#### ↳ *Features Finished Prior to Today:*

- Initial Database Setup
- Landing Page
- User Dashboard UI
  - 1. Game History
  - 2. Settings
- Log In + Sign Up
  - 1. Account Creation API

- 2. Login API
- 3. User Authentication
- 4. Forgot Password
- 5. Password Encryption
- Dockerized mysql db
- Question and Country Information Database Content
- Game View UIs
  - 1. Module Selection
  - 2. Join/Start
  - 3. Question Page
    - Dynamically generates and replaces UI based on question type being generated
  - 4. Game End
    - Displays user rankings for the game session
- Game functionality:
  - 1. User can start a solo game session
  - 2. Quiz Question API
  - 3. 15 questions are generated upon starting a game
  - 4. 30 second timer for users to answer questions, that updates in real time
  - 5. User can select/fill in answer they want to
  - 6. Can calculate and update user's score
  - 7. User answer choices are scored
  - 8. If a user answers a question before other users have done so/before time has run out, they get an alert to wait while other users complete answering the question.
- Account Milestones:
  - 1. Added milestones to the DB
  - 2. Milestone APIs
  - 3. Can display the milestones on the dashboard

→ *Milestone Progress:*

↳ **Milestones Completed:**

- M1 (Finalize Design + Features)
- M2 (Database Setup + User Authentication)
- M4 (User Engagement)

- ↳ **Milestone in Progress:** M3 (Game Implementation), M4's multiplayer (running into issues)
- ↳ **Target Completion Date for Current Milestone:** M3 and remaining M4 → May 5

## Feedback

### → Void:

- ↳ N/A

### → Bug:

- ↳ **GeoUnity:** "Game seems to pause totally when the submit button is entered and the alert dialog pops up. When the game completed I got the game over screen, but no one was listed in first/second/third place, nor was there a user score."

### → Enhancement:

- ↳ Short Term
  - **GeoUnity:** "I can build the project. I can reach the landing page. I can register, and log in/log out. I can enter settings. I can initialize a quiz and enter an answer. Selecting from countries is not visually responsive. Submitting text is also not clear if it worked correctly."
- ↳ Long Term:
  - N/A