Name: Pedro Garcia

Team: WonderNMore.com (Me, myself, And I)  
  
Project Name: WonderNBeyond

Project Start Date: 10-07-23 Project End Date: 10-29-23  
  
**Instructions**

During the first week (Week 1), you will project goals that your team will accomplish by the end of **each week**. To be clear, your Week 1 submission will be this document with the project goals (and Project goals ONLY) filled in for Week 2, 3, 4, and 5.

In Week 2-5, you will update this document to describe the progress your team made during that week. Describe the project goals the team **actually** completed, list any barriers to accomplishing any of the goals, and describe any additional assistance the team will need from the instructor or other resource. For any project goals NOT completed during a week, describe the plan to get your project back on track AND copy the goal(s) to the following week. These parts are done as a team.

Finally and individually, each week provide a brief assessment (1-2 sentence) of your contributions to the team’s efforts as well as a brief (1-2 sentence) assessment of each team member’s contributions. Be honest in your assessments.

**!!The updated version of this document MUST be included with your submission each week of the course!!**

**Week One**

**Week One is the planning week. Your goals for the week are given to you as the following:**

* Decide what you will do for your project
  + I will do a mean stack web app.
* Get your idea approved
  + Idea has been approve.
* Create a project description document (separate from this document) that addresses the following:
  + The purpose of the application
    - WondersNBeyond is a web application designed to serve as a comprehensive catalog and resource for magic spells. It will allow users to browse, search, and learn about various spells and their applications.
  + The programming language(s) you will use
    - MEAN stack (MongoDB, Express.js, Angular, Node.js)
  + For web applications, technology required to run the application
    - MongoDB for the database, Express.js for the backend, Angular for the frontend, and Node.js as the runtime environment.
  + How data will be stored
    - Data will be stored in a MongoDB database hosted on a secure home-based MacBook
  + What security measures you will implement
    - Implement authentication and authorization mechanisms for user accounts, store passwords using industry-standard encryption techniques, and implement input validation and protection against common web vulnerabilities.
  + How you will deliver your presentation (see the options in the project description)
    - A recorded video presentation demonstrating the application's features and functionality.
* Plan the work – fill out the “Project Goals” section for ALL weeks below

**Submit the following:**

* **Project Description document**
* **This document with the project goals completed for ALL weeks (2, 3, 4, and 5)**

**Week Two**

**Deliverables:**

* **5 web pages or 3 mobile app screens (activities)**
* **Include some level of navigation**
* **Functioning login page including data retrieval of credentials (registration not required yet, the login info can be pre-existing in the DB)**
* **Other pages have some indication of what they will be (even if they are just “Under Construction” with a title)**

**Project goals to be completed in week 2:**

1. Complete back end for databases
2. Complete research for databases
3. Outline front end

**Description of project goals completed during week 2:**

**Barriers:On week two I encounter the barrier of switching from mobile app to mean stack Back end had a lot of debugging since I was trying to use old project had to start from scratch hand on hand from previous class CIS360.**

**Requested assistance:**

**Week Three**

**Deliverables:**

* **All of Week 2’s deliverables plus…**
* **Search functionality**
* **Ability to register an account, create passwords, change passwords**
* **Design of all pages should be taking shape**

**Project goals to be completed in week 3:**

1. Finish front end design
2. Make it look professional

c. start testing

**Description of project goals completed during week 3:**

**Barriers: Connecting front end to back end debugging and connecting all routes lots of coffee was consume but completed.**

Completed authentication to change own user information and password   
search functionality to search database   
Still testing

**Requested assistance:  
I should have.**

**Week 4**

**Deliverables:**

* **Everything from Week 2 & 3 plus…**
* **Clean-up from instructor feedback**
* **Ability to add/delete/edit items**
* **Design of all pages should be nearly complete (getting a nice UI, not just a functional one)**

**Project goals to be completed in week 4:**

1. Fix bugs
2. Add additional feature if possible

c. test

**Description of project goals completed during week 4:**

**Barriers:**

**Debugging an issue with the search feature  
I try to use the search feature from the already existing search And I ended up in a rabbit whole of bugs had to re create its own search feature instead fo trying to reuse.**

**Requested assistance:**

**Requested for feed back and understanding of assignment was given and assignment completed.**

**Week 5**

**Deliverables:**

* **If you are developing a web project:**
  + You will submit a Word document that includes a URL and a description of the changes you have made since your week 4 submission. Ensure there is a focus on security measures.
  + Clean up any changes indicated by your instructor.
  + Add data so your main table contains at least 12 records.
  + Impose security beyond the password complexity requirement.
  + Make cosmetic changes.
* **If you are developing a mobile app:**
  + You will submit all the appropriate files and a description of the changes you have made since your week 4 submission. Ensure there is a focus on security measures.
  + Ensure you have three connected Activities (e.g., a registration/login page, the Main Activity Page, and a Summary/Search result Page).
  + Impose security beyond the password complexity requirement.
  + Make cosmetic changes.

**Project goals to be completed in week 5:**

1. Complete web app
2. Record web app demo.

c. Added Logo

**Description of project goals completed during week 5:**

**Barriers:  
Doing Mark Down for Read Me its been a long time since I used it.**

Recording Presentation still editing as of this writing.

**Requested assistance:  
No request.**

**Project Summary (e.g., what went well, what could you have improved upon)**

**What went well was the project completion and front end Connection to back end could have been improve in time since I took to long trying to reuse code instead of creating new for this project.   
I could also improve in a making a profile page per user where they can favorite spells.**