**IT Capstone Project Proposal**

**CIS 2910C: IT Capstone**

Summer 2023

Professor Dr. Mahendra Gossai  

**Group 1**

Members:

Gaspar Dantas Jr

Asif Kaiser Anto

Trevor Baker

Axel Alicea

**Project: Building an E-Commerce Website for Games: GameSpark**

**Project Planning:  
  
Week 1:**

Gasper, Asif, Trevor, and Axel:

Collaborate on researching and planning creating the introductory video, introducing the group members, project choice, and selected project tools.

Gasper, Asif, Trevor:

Begin designing the front end of the website using HTML, CSS, and Bootstrap.

Axel:

Design a Gantt chart to track progress and assign roles for the next milestone.

**Week 2:**

Gasper, Asif, Trevor, and Axel:

Collaborate on creating the video presentation demonstrating the database created for the project.

Show how the database is hosted on 00webhost and explain the chosen language (MySQL).

Showcase the tables and data in the database.

Start working on the web design, including wireframes and sketches.

Gasper, Asif, Trevor:

Continue working on the front-end development using HTML, CSS, and Bootstrap.

Axel and Asif:

Prepare the document on GitHub that explains each member's tasks for the next milestone.

Update the project document on GitHub with the progress made.

Update the Gantt chart to reflect the project's current status.

**Week 3:**

Gasper, Asif, Trevor, and Axel:

Collaborate on creating the video presentation demonstrating the significant progress made on the web application.

Upload the HTML, CSS, and JavaScript code to GitHub and 00webhost.

Showcase multiple members working on different pages of the project.

Use GitHub to share and implement code collaboratively.

Gasper, Asif, Trevor:

Continue working on the front-end development of assigned web pages.

Axel:

Update the project document on GitHub with the progress made.

Update the Gantt chart to reflect the project's status.

**Week 4:**

Gasper, Asif, Trevor, and Axel:

Collaborate on creating the video presentation showcasing the prototype stage of the web application.

Test the web application and provide demonstrations of its functionality.

Document any issues encountered and present plans for addressing them.

Submit the document with issue descriptions and resolutions on GitHub.

Gasper, Asif, Trevor:

Continue working on finalizing the front-end development and conducting testing.

Axel:

Update the project document on GitHub with the progress made.

Create a final Gantt chart representing the overall progress of the project.

**Final Week:**

Gasper, Asif, Trevor, and Axel:

Collaborate on creating the final presentation video.

Present the completed and fully functional web application.

Demonstrate the strengths and features of the web application as you would to a customer.

Dress professionally for the presentation.

Ensure all members actively participate in the presentation.

Please keep in mind that the distribution of tasks can be adjusted among team members as necessary, considering their skills and expertise.