Team members

We, as a team setting up our environment to startup our group project with the following developing members

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The website will serve as a platform for users to browse, purchase, and download video games. It will also provide features for game developers to distribute their games.

1. List of Requirements

User Registration: Users should be able to register and create an account.

User Authentication: Users should be able to securely log in to their account.

Game Catalog: The website should display a catalog of games available for purchase.

Shopping Cart: Users should be able to add games to a shopping cart.

Checkout Process: Users should be able to purchase games through a secure checkout process.

Game Download: Users should be able to download purchased games.

User Reviews and Ratings: Users should be able to rate and review purchased games.

Developer Portal: Developers should be able to submit games for distribution and view sales reports.

2. UI Plan

The user interface should be clean and intuitive. It should include the following pages:

Home Page: Displays featured games and latest releases.

Game Page: Displays detailed information about a game, including user reviews and ratings.

Cart Page: Displays the user’s shopping cart and the checkout process.

User Account Page: Allows users to manage their account information and view their purchased games.

Developer Portal Page: Allows developers to submit games and view sales reports.

3. System Goals

The goal of the system is to provide a platform where users can easily browse, purchase, and download video games, and where developers can distribute their games.

4. Constraints

Design Constraints imposes limitations on the following things:

The running environment : Microsoft Visual Studio Code.

The operating system : Microsoft Windows 10.

The programming language, databases, coding standards, business logic, etc.

The programming language, HTML, CSS, PHP.

5. Reports

* Report Module: The login issues should include details such as username, email, game name, and time of departure.
* Game Details: Users can view detailed information about each game, including the type of game, release date, developer, etc.
* Check Availability: Users can check whether the games they are interested in are available. This could include checking whether the game is in stock or compatible with the user’s device.
* Register for Game: Users can select the games they are interested in and register for them. The registration function will add user information and the selected game to the database.
* Exit: Users can exit the website after they have completed their activities. The exit function allows users to log out based on information from the database.

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| Requirement number | Requirement title | Requirement descriptions |
| N01 | Search | Users can search for games in the database by entering keywords. The search function retrieves information from the database based on the data inputted by the user. |
| N02 | Login | Users can log into the site using their username and password. The login function allows users to log in based on information from the database. |
| N03 | Logout | Users can log out of the site after they are done with their activities. The logout function allows users to log out based on information from the database. |
| N04 | Sign up | New users can create an account on the site. The sign-up function adds user information to the database. |
| N05 | Contact | the user can contact us |