

Cos 30043
Interface Design
Name: Nur E Siam
Student ID: 103842784

Custom Web Application

Introduction:

This is a refined concept for a web application that functions as an online game store with robust social features. Here's a breakdown of the improved functionalities:

User Accounts and Login:

- Users can create accounts with secure login credentials.
- Login functionality allows users to access their personalized accounts.
- Game Browsing and Purchasing:
 - Users can browse a comprehensive game library with filters and search options.
 - Detailed game information pages should be available, including screenshots, trailers, reviews, and system requirements.
 - A secure and user-friendly purchase process allows users to buy games with various payment methods.

User Profile and Customization:

User profiles showcase:

- Installed games: A list of games the user currently has installed.
- Wishlist: Games the user wants to be notified about when they go on sale or are released.
- Reviews: Users can write, edit, and delete their reviews for purchased games.
- Ratings: Users can rate games on a star rating system.
- Favorites: Users can mark their favorite games for quick access.

Social Features:

- Users can connect with friends who also use the platform.
- A messaging system allows users to chat with friends directly.
- Game invites enable users to invite friends to play multiplayer games.

Additional Features:

Display prominently:

- Games on sale: Attract users with ongoing sales and discounts.
- Upcoming games: Generate excitement by showcasing upcoming releases.
- Consider a community forum or chat room where users can discuss games, share experiences, and connect with like-minded individuals.

This web application will push the boundaries, utilizing advanced Vue.js features like methods, computed properties, and potentially a state management library for a dynamic and data-driven experience. We'll connect to a backend database (or leverage a cloud solution) for persistent storage and explore integrating with external APIs to enrich the experience (depending on the chosen theme). This focus on technical sophistication, alongside user-centered design and innovative functionalities, aims to deliver a real-world usable application worthy of a High Distinction grade.

Here is the basic layout for this web store which has a mobile-first approach, ensuring the application is fully responsive across at least three device sizes.

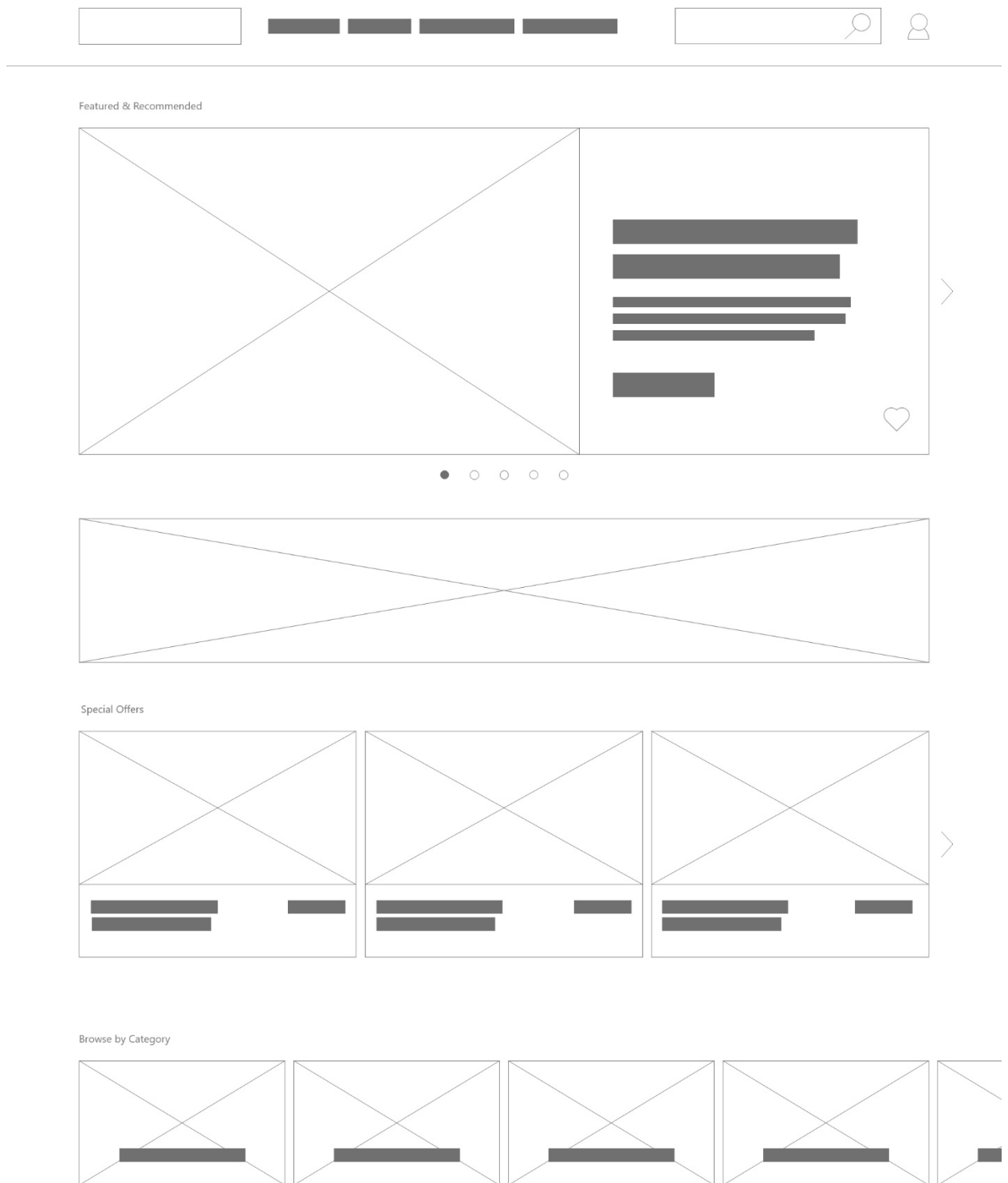


Figure 1Desktop view

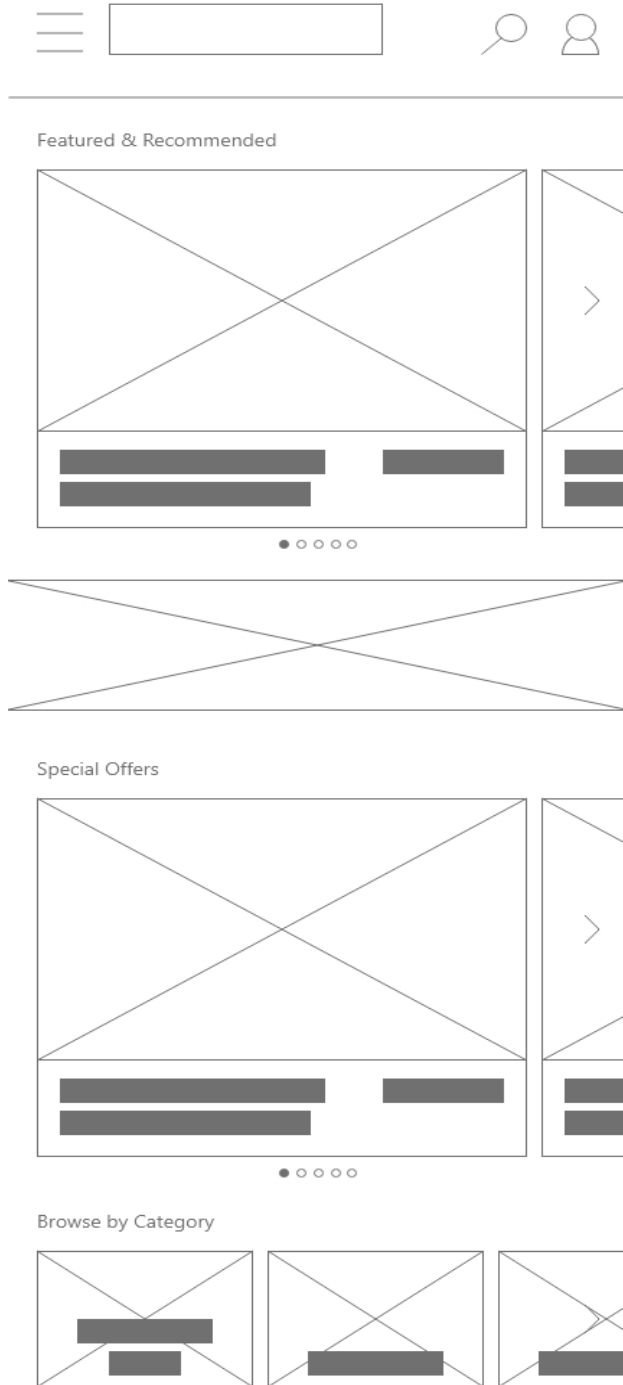


Figure 2 Mobile View

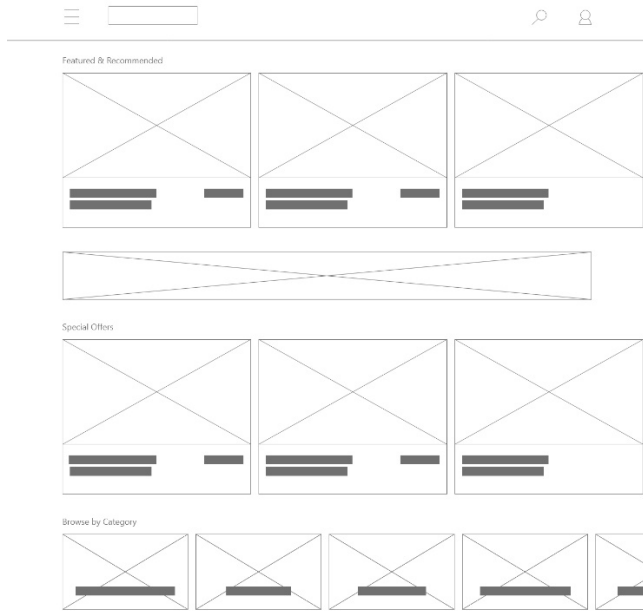


Figure 3 Tablet Landscape

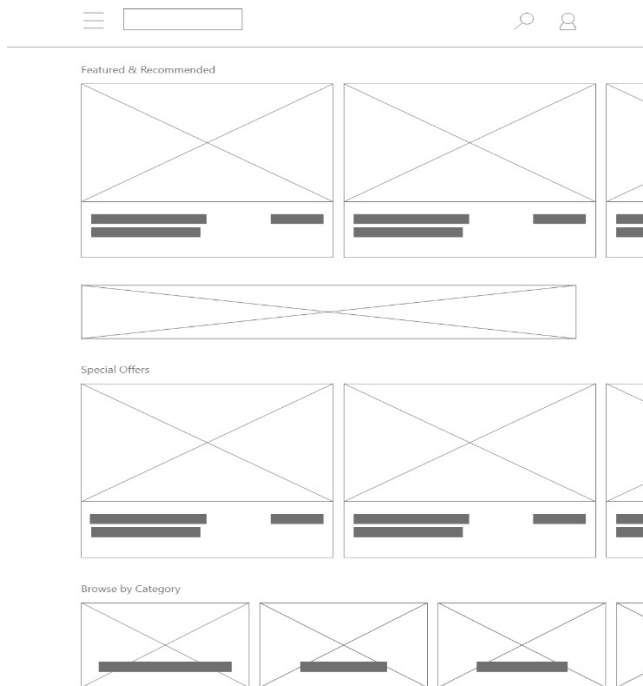


Figure 4 Tablet Portrait

