

Project Features List

Home Page Features

- User Info dropdown (Standard across all pages except sign-up page)
 - If signed in-> option to view profile or logout
 - If guest-> option to Sign-up or Sign-in
- Log in/Site Welcome Pop-up or modal
 - A pop-up on the main page that prompts for login information. Can choose between logging into an account, continuing as a guest, or signing up for an account. You can login directly from the popup, pressing sign-up will redirect the user to a separate page. Popup only appears if the user has no profile already.
- Searchbar
 - Allows the user to search up the title of a game. As you search the title, a drop down appears with games that match the search results.
- Friend list
 - Lists out your friends
 - Shows which one of your friends are online
 - Option to add a new one
- Game section
 - Displays the top 3 most popular titles at the time
 - Displays all games underneath the popular ones
- Advertisement/Asymmetric empty area
- Bottom banner
 - About us and Contact us
 - Information about the creators of Nostalgia Games
 - Option to send us an email
 - Feedback
 - Can report bugs, give feedback, suggest modifications. All feedback will be sent to a company email address
 - Appears as a popup
 - Can choose a specific subject/tag (feedback, bugs)

Sign up Page Features

- Sign up/Register page
 - Basic form layout asking for user information including:
 - Name (First and last)
 - Username
 - Email
 - Password
 - Confirm Password
 - Are you a robot?
 - Submit button

- 'Continue as Guest' button that redirects to the home page and creates a temporary guest profile
- A Sign-in button that redirects to the sign-in popup on the home page
- A "Account Successfully Made" popup with a link to the home page

Game Page Features

- Top Banner
 - Logo that acts as a home page redirect
 - Search bar
 - User info dropdown (same dropdown as seen on home page)
- Description
 - Title of the game and description of the game
- Game Box
 - The window where the user plays the game
 - Play button that initiates the code of the game
 - A static image behind the button
- Information Box
 - Basic controls for the game
 - Release date
 - Game popularity (Thumbs up/Thumbs down)
- Rating/Comment bar
 - Where the user can vote on a game and choose to leave a review
 - Grayed out for guest users, has a hovering speech bubble indicating they need to sign in to leave a review/comment
- Comment Section
 - Lists all reviews given for the game with username and timestamp. Sorted chronologically.
- Bottom Banner
 - Same three button system from before (About us, Contact us, Feedback)

About Us Page Features

- A short description about the founders of Nostalgia Games with our vision statement
- Standard top and bottom banner are incorporated

Requirements

- Log-in popup
 - Functional
 - Expect to see a centered sign-in option as a popup overlaying the home page, below which there is the option to continue as a guest. Below this, there is the last option which is to sign-up.
 - The sign-in option looks like a form to fill out with a submit button
 - The sign-up and guest options are buttons
 - Non-Functional

- After finishing signing in and submitting, popup disappears and home page is updated with user credentials
 - Continuing as a guest also makes the popup disappear and displays the home page
 - Signing-up links to a separate page
- Game Section
 - Functional
 - Expect to see cards of the most popular games first
 - Expect to see cards of the all games underneath
 - Non-Functional
 - Clicking on a game card links to that game's page
- Searchbar
 - Functional
 - Expect to see a drop down appear with games that match the search criteria word
 - Pressing 'Enter' key shows page with the search results or displays 'No Results Found' if no match is found.
 - The search results are clickable
 - Non-Functional
 - The drop down menu is populated with links to games that match the search criteria
 - Pressing 'Enter' key will link to a new page with the search results or a page with a "No Results Found" message if a game is not found from the criteria
 - Pressing 'Enter' key with only whitespace will not execute an action
- Sign-up Page
 - Functional
 - Expect to see a form to fill out user credentials such as
 - Name (First and last)
 - Username
 - Email
 - Password
 - Confirm Password
 - Are you a robot?
 - Submit button
 - Expect to see a 'Continue as Guest' button and a sign-in button
 - Non-Functional
 - If the formatting of a entry in a text field is wrong, display an error message
 - Make sure there are no duplicate usernames and emails and create a new account. If there is a duplicate, display an error message.
 - Once an account is successfully made, a popup with an "Account Created" message and a button to the home page appears

- Game Box on any particular game page
 - Functional
 - Expect to see a play button over the image of the game selected
 - Loads the game if the play button is pressed
 - Game works as expected
 - Non-Functional
 - Clicking the play button will run the game's code in the game box
 - Keyboard and mouse integration work depending on the particular game's needs
- Rating bar/Comment option
 - Functional
 - Expect to see an option to either like or dislike a game
 - The like and dislike are clickable
 - Expect to see an option to leave a comment
 - Non-Functional
 - The like and dislike buttons and the comment option work as long as a user is logged in
 - If the user is logged in, buttons are colored
 - If a guest user, rating buttons are greyed out and comment option is disabled and a floating speech box tells the user they need to sign-in to rate and comment

Project Plan

LinearAlge: x | Homepage x | COPY BTS- x | ralphieslist: x | Shared with x | Meeting Lo: x | Milestone C: x | Milestone2 x | Milestone 2 x | Nostalgia C x | + -

https://trello.com/b/FD1qAURW/nostalgia-game-planning

Boards

Nostalgia Game Planning ☆ Nostalgia Games Free Team Visible AC NN AT WT ZK 5 Invite Show Menu

Home Page ...

- Layout Mar 14 WT
- User Info Drop Down Mar 31 WT
- Log in/Site Welcome Pop-up or modal Mar 31 WT
- Searchbar Mar 31 WT
- Friend list Mar 31 WT
- Game Section Mar 31 WT
- Advertisement/Asymmetric empty area Mar 31 WT
- bottom banner Mar 31 WT
- Integrate with Player database and Game database Mar 31 AT
- + Add another card

Sign-Up Page ...

- Sign up/Register page Mar 12 AC
- Integrate with Player Database Mar 14 AT
- + Add another card

Game Page ...

- Description Mar 17 ZK
- Game Box Mar 24 ZK
- Rating/Comment bar Mar 25 ZK
- Information Box Mar 26 ZK
- Comment Section Mar 26 ZK
- Both Banners Mar 31 NN
- Integrate with Player database and Game database Mar 31 AT
- + Add another card

About Us Page ...

- Information Apr 25 AC AT NN WT ZK
- Both banners Apr 25 AC AT NN WT ZK
- Integrate with Player database Apr 25 AT
- + Add another card

Databases ...

- Player Database Mar 12 NN
- Game Database Mar 12 ZK
- + Add another card

Banner ...

- Top Banner Mar 31
- Bottom Banner Mar 31
- + Add another card

https://trello.com/b/FD1qAURW/nostalgia-game-planning#

Type here to search

4:14 PM 3/9/2019

The screenshot shows a Trello board titled "Nostalgia Game Planning". The board is organized into four main sections, each with a header and a list of cards. The cards are labeled with due dates and status tags (AC, AT, NN, WT, ZK).

- About Us Page**
 - Information: Apr 25 (AC, AT, NN, WT, ZK)
 - Both banners: Apr 25 (AC, AT, NN, WT, ZK)
 - Integrate with Player database: Apr 25 (AT)
 - + Add another card
- Databases**
 - Player Database: Mar 12 (NN)
 - Game Database: Mar 12 (ZK)
 - + Add another card
- Banner**
 - Top Banner: Mar 31 (NN)
 - Bottom Banner: Mar 31 (NN)
 - + Add another card
- Games**
 - Snake: Mar 31 (AC, AT, NN, WT, ZK)
 - Skyrim (Time-permitting): Mar 14 (AC)
 - Tic-Tac-Toe: Apr 9 (AT)
 - Frogger: Apr 14 (NN)
 - Battleship: Apr 25 (AC)
 - Connect4: Apr 18 (WT)
 - Hangman: Apr 11 (ZK)
 - Galliga: Apr 13 (NN)
 - + Add another card

The right sidebar shows a button to "+ Add another list". The bottom of the image shows a Windows taskbar with various icons and the system clock indicating 4:15 PM on 3/9/2019.