CS 008A

Nicholas Hanoian and Chris McCabe

Assignment: Final Project

Video Game Database

Version <1.0>

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| --- | --- | --- | --- |
| Time Log | | | |
| Estimated time to complete assignment => | | | 100 Hours |
| Date | Time Spent  (in hours) | Description | Author |
| 10/29 | 1 | Assigned roles, began brainstorming website ideas | Nicholas Hanoian  Chris McCabe |
| 11/5 | 2 | Decided on topic, created framework for development | Nicholas Hanoian  Chris McCabe |
| 11/8 | 3 | Created structure for site | Nicholas Hanoian |
| 11/9 | 1.5 | More work on site structure | Nicholas Hanoian |
| 11/9 | 1 | Site design | Chris McCabe |
| 11/13 | 2 | Created color function for rating | Nicholas Hanoian |
| 11/13 | 1.5 | CSS work for side box | Nicholas Hanoian |
| 11/19 | 6 | JS Slider: getting filenames, designing slider | Nicholas Hanoian |
| 11/25 | 3.25 | Styling nav (top&side) and game/home pages | Chris McCabe |
| 11/26 | 0.5 | Fixing nav css | Nicholas Hanoian |
| 12/2 | 3 | Changed css and added breadcrumb nav | Nicholas Hanoian |
| 12/2 | 3 | Added more game content(csv, images) | Chris McCabe |
| 12/2 | 1 | CSS styling (color scheme consistency) | Chris McCabe |
| 12/3 | 2.5 | Added more game content(csv, images) | Chris McCabe |
| 12/3 | 6 | Worked on site structure (footer scalability) | Nicholas Hanoian |
| 12/4 | 1 | Styled footer | Nicholas Hanoian |
| 12/5 | 6 | Added content to homepage (recent games), added images on side of page, genre page sorts games alphabetically | Nicholas Hanoian |
| 12/5 | .5 | Editing CSS | Chris McCabe |
| 12/6 | 2 | Worked on responsiveness of images on side of page | Nicholas Hanoian |
| 12/6 | 6 | Created ‘about’ page, color scheme change and other CSS | Nicholas Hanoian |
| 12/6 | 1 | Adding game content(csv, images) | Chris McCabe |
| 12/7 | 4 | Adding game content(csv,images) | Chris McCabe |
| 12/7 | 1 | Editing logo and icon image | Nicholas Hanoian, Chris McCabe |
| 12/7 | 4 | Proofreading about page, adding more characters, removing divs | Nicholas Hanoian |
| 12/7 | 2 | Finalizing site | Nicholas Hanoian,  Chris McCabe |
|  |  |  |  |
|  |  |  |  |
|  | 70.75 | <=Total Time Spent |  |
|  |  |  |  |

# Introduction

### Purpose

The purpose of this document is to describe the requirement specification for the web site “Video Game Database”.

The intended audience for this document is course instructor, Bob Erickson

### Definitions, acronyms, and abbreviations

Website design and data: [https:/nhanoian.w3.uvm.edu/cs008/cs008-final/about.php](https://cmccabe2.w3.uvm.edu/cs008-final/about.php)

VGDB – Video Game Database

Xbox – refers to Xbox One and in some cases Xbox 360

Playstation- refers to Playstation 4 and in some cases PS3

Action games-Intense gameplay usually with some violence

Roleplay games-taking the place of a fictional character and completing quest

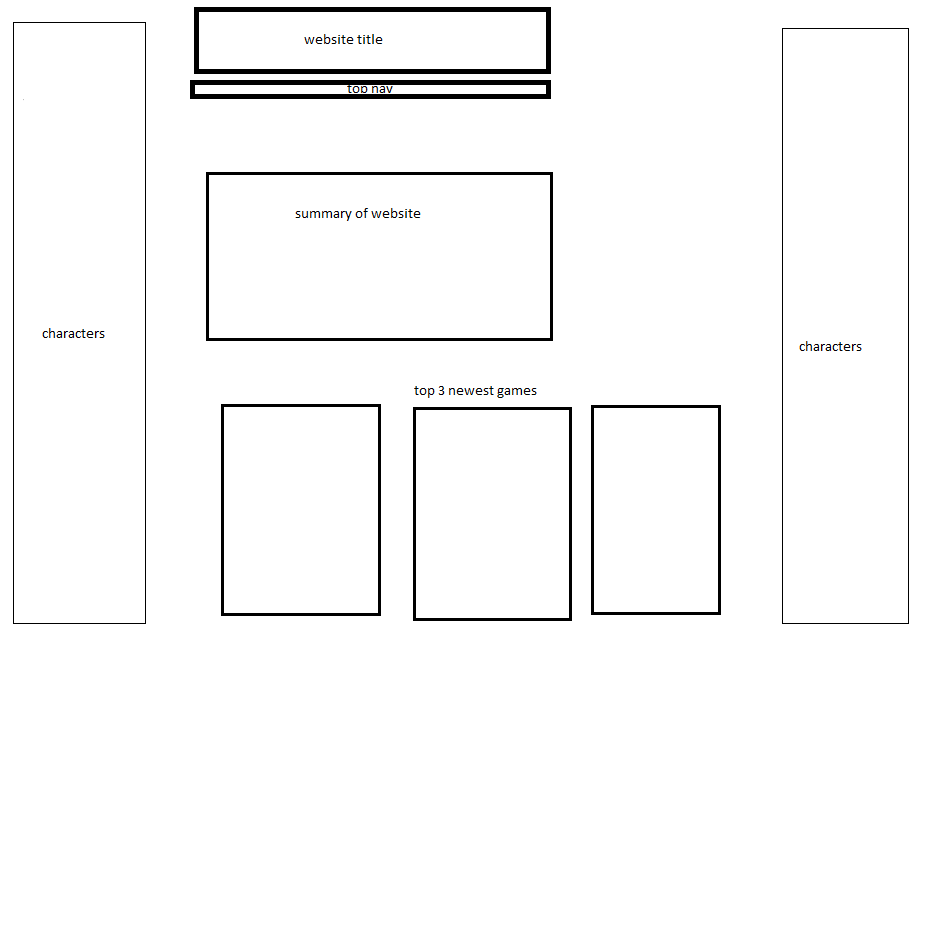
Sports games-playing virtual version of a sport, fictional or real

# Overall Description

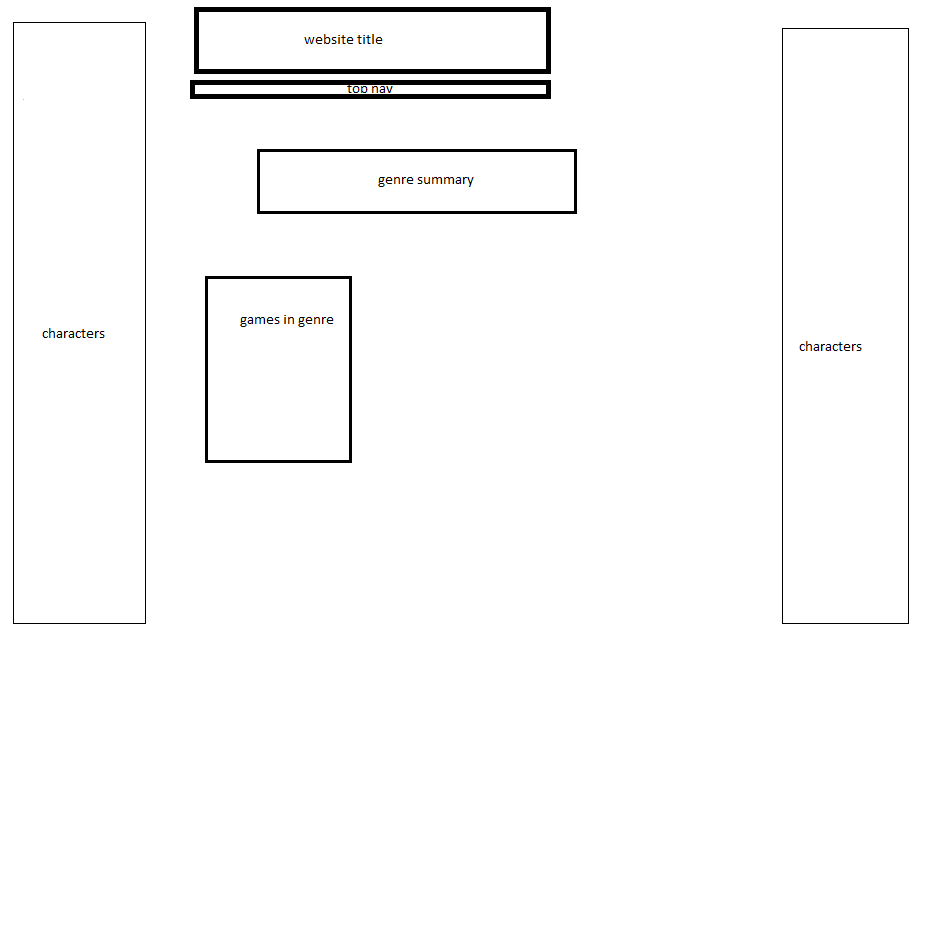
This site was designed to hold a collection of overviews of various video games from different genres. The site consists of a Home page, 3 genre pages, a requests page to request a game, and an about page describing where the information was obtained and how it was implemented. Each game page consists of its cover art, a details box, summary, pictures and a trailer.

# Story Board

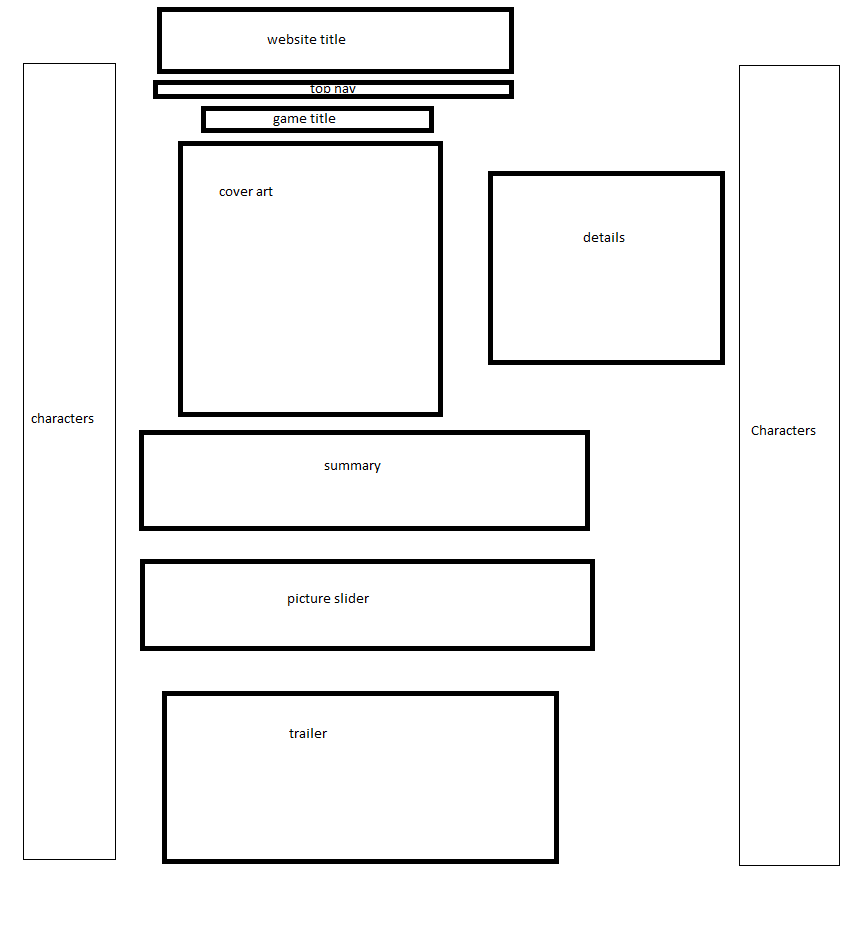
Home Page



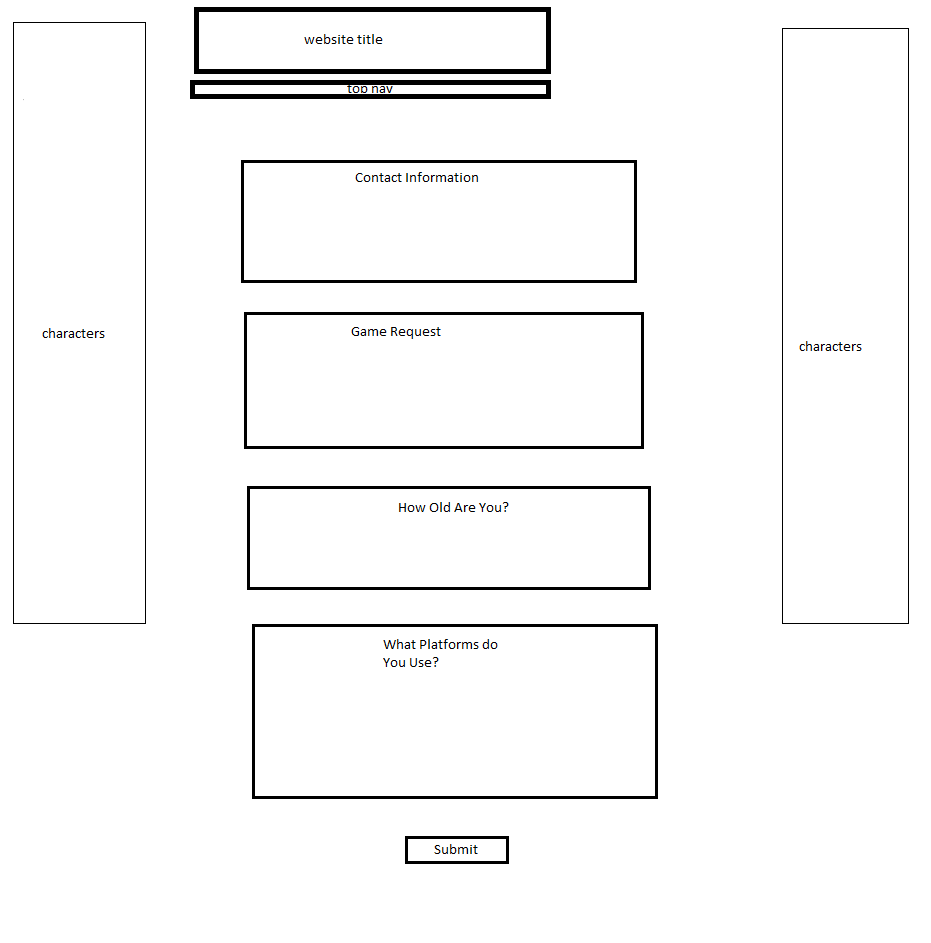
Genre Page



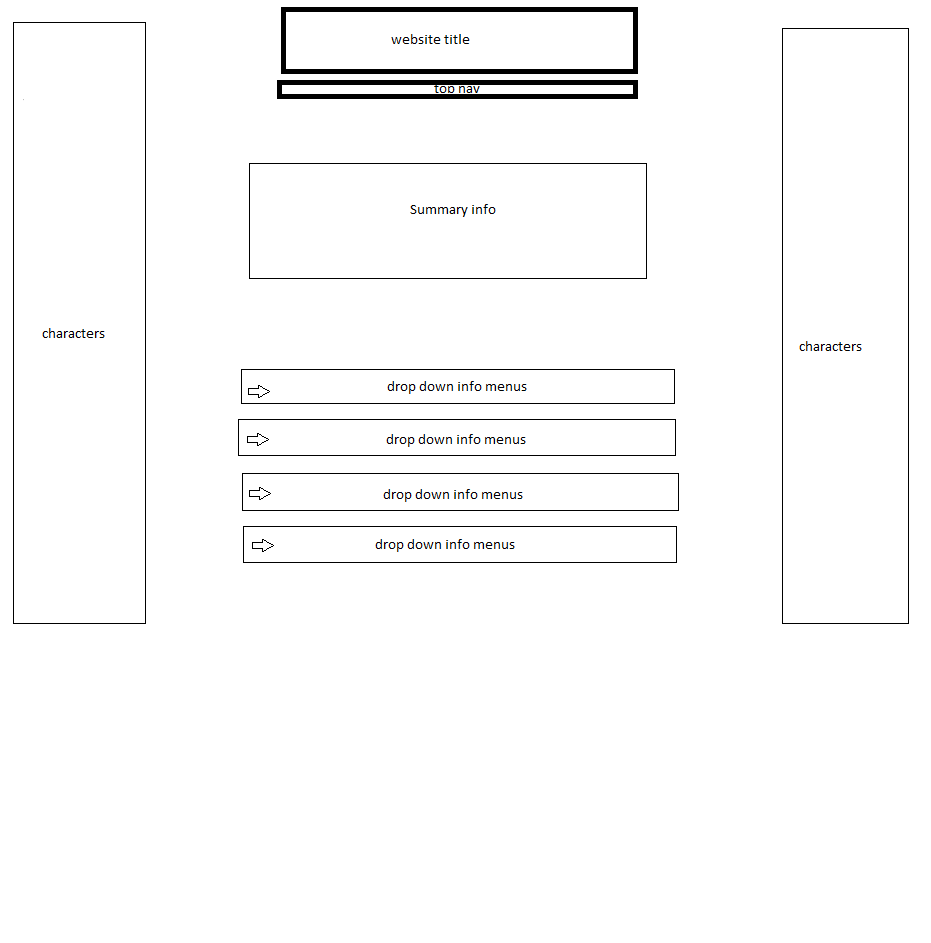
Game Page



Request Page

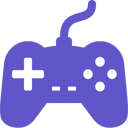


About Page



# Specific requirements

1. *Title:* *VGDB https://nhanoian.w3.uvm.edu/cs008/cs008-final/*
2. *Meta Description*: a database of video games
3. *Meta Character set*: UTF - 8
4. *Logo*:



1. Website will be dynamic and display properly on many different screen sizes
2. Website will be easy to update with new content, and existing pages will respond without further changes.
3. Website will have a main heading and nav at the top of all pages
   1. There will be a breadcrumb nav on appropriate pages (pages with hierarchy)
4. There will be different genre pages which provide links to games that match that genre.
5. There will be a page based off of the genre page which will have links to all games.
6. Game pages will be consistent in design and created completely through PHP
7. There will be an about page outlining the data sources, as well as advanced techniques used in the creation of the website.
8. Website will have a consistent color scheme based off of the following colors:
   1. #6d56ca – main accent color (periwinkle)
   2. #cbbfff – light accent (light periwinkle)
   3. #393939 – headings (dark grey)
   4. #000 – main text (black)
   5. #eee – background (light grey)
9. *Content retrieved from the following sources*:
   1. Ratings and summary from Metacritic
   2. Images from google images
      1. Slider images must be 1280x720
   3. Trailers for video games found via youtube.com
   4. Tags from Steam