

CPSC 304 Project Cover Page

Milestone #: 3

Date: March 17, 2023

Group Number: 30

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By typing our names and student numbers in the above table, we certify that the work in the attached assignment was performed solely by those whose names and student IDs are included above. (In the case of Project Milestone 0, the main purpose of this page is for you to let us know your e-mail address, and then let us assign you to a TA for your project supervisor.)

In addition, we indicate that we are fully aware of the rules and consequences of plagiarism, as set forth by the Department of Computer Science and the University of British Columbia.

PROJECT DESCRIPTION: GameHaven

GameHaven: A wiki forum where users can document information, discuss, and chat about their favourite games!

The database models information about specific games and the people that contributed to them. Many of the entity sets in the ER model represent wiki pages for things like video games, characters, developers, etc. The database also models users of the site, who can make posts linking to and discussing various games. Users will also have a few options to search for specific articles on the site.

TASK BREAKDOWN

Setup

Task	Assigned	Expected
Set up the PHP environment.	All	Mar 17
Figure out how to connect the DB to the PHP backend.	All	Mar 21

Backend

Task	Assigned	Expected
Create and spin up a REST API server in the backend.	All	Mar 21
Design REST API and endpoints that are to be consumed by the frontend.	All	Mar 21
Implement GET endpoint(s) for video game information.	Helena	Mar 28
Implement GET endpoint(s) for franchise information.	Helena	Mar 28
Implement GET endpoint(s) for developer (studio and individual) information.	Joey	Mar 28
Implement GET endpoint(s) for character information.	Joey	Mar 28
Implement GET endpoint(s) for voice actor information.	Shaun	Mar 28
Implement GET endpoint(s) for post and comment information.	Shaun	Mar 28
Implement GET endpoints(s) for user information.	Shaun	Mar 28
Implement GET endpoint for users to query for video games, optionally entering a name and/or genre.	Helena	Mar 28
Implement GET endpoint for users to query for franchises, optionally entering a name.	Helena	Mar 28
Implement GET endpoint for users to query for studios, optionally entering a name and/or country.	Joey	Mar 28
Implement GET endpoint for users to query for individual developers, optionally entering a name	Joey	Mar 28
Implement GET endpoint for users to query for characters, optionally entering a name.	Joey	Mar 28

Implement GET endpoint for users to query for voice actors, optionally entering a name.	Shaun	Mar 28
Implement GET endpoint for users to query for posts, optionally entering a title and/or a range of creation times.	Shaun	Mar 28

Frontend

Task	Assigned	Expected
Design frontend layouts for article pages.	All	Mar 21
Design a frontend layout for a post page.	All	Mar 21
Implement a frontend layout for a video game page.	Helena	Mar 31
Implement a frontend layout for a character page.	Joey	Mar 31
Implement a frontend layout for a voice actor page.	Shaun	Mar 31
Implement a frontend layout for a franchise page.	Helena	Mar 31
Implement a frontend layout for a developer page.	Joey	Mar 31
Implement a frontend layout for a post page.	Shaun	Mar 31
Implement a frontend layout for a search page.	Helena	Mar 31
Fetch information through APIs to fill a video game page.	Helena	April 4
Fetch information through APIs to fill a franchise page.	Helena	April 4
Fetch information through APIs to fill a character page.	Joey	April 4
Fetch information through APIs to fill a voice actor page.	Shaun	April 4
Fetch information through APIs to fill a developer page.	Joey	April 4
Fetch information through APIs to fill a post page.	Shaun	April 4
Fetch information through APIs to fill the search page.	Helena	April 4