

Project Title: ReleaseWatch

Project Summary:

ReleaseWatch is a website that allows users to view details about upcoming unreleased video games. When there is a highly-anticipated video game release on the horizon, there is plenty of news floating around the internet, whether it's leaks from within the development or testing team, new gameplay trailers, official announcements from the publisher, or other miscellaneous details which fans may care about. Our project provides a solution to find all the details about an upcoming release, such as the title, publisher, developer, studio size, price, genre, etc. in one place. Within a game's release page will be a feed of aggregated information which is submitted by users and verified by moderators. This information can include anything from new in-game images or footage (such as gameplay reveal trailers, or leaks from inside the development/testing team), or miscellaneous updates (let's say a game has been announced to only come out on one platform), and will be the main selling point of our website. The project aims to provide a convenient solution for those who want to research the latest news about an upcoming video game which they care about, as well as a reputable source to verify rumors or provide a citation source for journalists writing about a release.

Description:

Our project is a website that tracks the status of unreleased video games. Each game will be an entry into a database, and will be retrievable via user searching. Our website will include searching, user submitted content, commenting, and a 'popular games' homepage, as well as an archive for released games. Our project has immense potential, as it could be used in a variety of methods, from personal searching to game discovery to even something as big as journalistic use. Our project will be prided on integrity, and so a trusted moderation team will be in place to make sure all user-submitted information is accurate to avoid misinformation or lying.

Data type:

For the overall entry of a video game, we will be storing data like game title, developers, publisher, release date, game genre, studio size (indie/AAA), platform, and the user that posted the entry. Certain fields (like genre) cannot be restricted to a single piece of data, so we'll be implementing a tagging system to allow users to filter through unreleased games to find one to their specifications. For example, a video game may have a genre field which has the tags Multiplayer, Action, Adventure. Within the overall entry of a video game, there can be a feed of updates which have been submitted by users and verified by moderators. The feed will have post types: Video, Photo, Miscellaneous Updates/Leaks. All images and videos on the site are currently planned to be embedded through a link, we currently have no plans to host any large data such as videos or photos on our site due to copyright concerns.

Usefulness:

Our site will allow users to avoid hunting down information across niche news sites and present all the related details to an unreleased video game in one aggregated view. Currently, it can be very inconvenient for a user to find updates about an unreleased game, as the source of

the update often varies. To have a complete understanding of the status of an upcoming game, a user must keep track of various social media pages, major articles, forums, and word of mouth. Our site will provide a way to access a compilation of these sources with certified integrity from a moderation team. The site will encourage user submission of new information from the game by associating the piece of information submitted with the respective user. The submission process will ask for all possible details, as well as verifiable sources for convenience.

Uniqueness:

There are sites that aggregate information about video games, but none of them specialize in unreleased games. With a robust integrity system, our site can build a reputation as the number one source to check when you're on the lookout for news about a particular release. Sites like IGN have an article based news system, however they have a past of publishing information late or flat out inaccurate coverage. An article based system is also less convenient, concise, and up to date. There are sites like IGDB or SteamDB that host a vast amount of information about released and unreleased games, but lack the specialization we offer in unreleased games. They have a rigid, general structure for each video game which doesn't get involved in the day-to-day updates of the game's release, and don't provide any new information. Our site will be the best resource for information-hungry fans to find the latest news on their favorite franchises.

Realness:

Our data will be based on real unreleased video games, and the data will be submitted by users and verified by moderators. For our initial dataset, we will be using Since one of the main draws to the site would be accuracy of information, the moderators would have a strict process to determine whether the information presented was factual and relevant enough to enter the database. Having a user-submission based solution could guarantee timely information. Database entries would have a user submission tag and a mod seal of approval so that users could gain publicity through their submissions, thus providing incentive for users to collect and submit upcoming games. We will store the news of a game in a feed object, which will contain post objects that have image links, video links, a description, and a post type. The feed object will be stored within the overall video game entry in our database, and can easily be updated.

Functionality:

A user who wants to know the latest news about any upcoming video game release could visit our site and read an aggregated feed of new information for the specific video game. Someone who is interested in Adventure games, and wants to know the upcoming AAA (large studio size) Adventure games can do a search which grabs a list of upcoming AAA Adventure games sorted by release date. Users can also create an account to publish information about a game, or even create a new listing. These changes will go through a heavily moderated approval process to ensure integrity in all information on the site. The addition of new, valid information could be incentivized through some sort of point-based system. For example, we

could commend users who have made consistent quality contributions to the site by recognizing them in a section on the front page. Our users could request data like release dates, studio names, and supported platforms, while suggesting edits to be approved by moderators on the site. Once a game is released, the database entry would be copied into a 'released' table and deleted from the 'upcoming' table. Users can suggest updates/edits to account for typos or changes in information, while moderators approve or disapprove them to maintain a level of information security.

UI:

Below is a mockup of the front page. Users can instantly see the most popular upcoming video games, search for an upcoming video game, submit a video game entry, or log-in/sign-up.

ReleaseWatch

SUBMIT A GAME

Register

Login

HOTTEST UPCOMING RELEASES

TITLERELEASE DATELAST UPDATED

TITLERELEASE DATELAST UPDATED

TITLERELEASE DATELAST UPDATED

TITLERELEASE DATELAST UPDATED

TITLERELEASE DATELAST UPDATED

CLOSEST UPCOMING RELEASES

TITLERELEASE DATEGENRELAST UPDATED

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BEST POSTS THIS WEEK

Marvel's Spider-Man Remastered
username123

RTX Support Announced

Marvel's Spider-Man Remastered
username123

TOP USERS

username12312 stars

username34511 stars

username 4569 stars

Below is a mockup of the game page. If you click on any game off of the front page or search, you will land here. Users can catch up with the latest news of their selected game, see more details about the release date, available platforms, developing company, publisher, and more.

Users can also submit information about the game through the submission button.

TITLE OF VIDEO GAME

RELEASE DATE DEVELOPER PUBLISHER PLATFORMS GENRES

PHOTOS

VIDEOS

SUBMIT NEWS

MAIN FEED

username123

RTX COMPATIBILITY REVEAL

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username123

RTX COMPATIBILITY REVEAL

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Work Distribution:

Nick Tsiones - Full Stack/Lead Frontend-backend Integration Developer (Initial dataset, connecting frontend functions to backend queries, etc.)

Sean Nam - Backend Developer (Development, maintenance, structuring, and general planning of database functions & datasets)

Anthony Ravanh - Backend Developer (Development, maintenance, structuring, and general planning of database functions & datasets)

Kendrit Tahiraj - Full Stack/Lead Frontend Developer, UI Designer (Development of front-end, connecting user interface to frontend functions and backend database, Oversee & assist overall development)