Senior Design Project

"Prophecy"

Team

Members:

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Advisor:

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Purpose and Goals

- Provide a universal solution to viewing media release dates.
- Have a personal profile that friends can view and interact with.
- Build a user friendly interface.
- Build a database that the user can query information from.
- Possibly expand our idea to other products or media.

Abstract

We want to create a social media service to view, interact, and track what entertainment and product release dates you and your friends are looking forward to. Right now we have to check multiple different websites and then keep track of it on a calendar - which possibly merges it with work and personal related events. There is also no current way to see what your friends are looking forward to. Our idea will solve both of these problems along with presenting it in a user friendly and efficient interface.

Our idea is to build a database of entertainment and product release dates that can be queried on easily by the users. We also want to build a user friendly and efficient interface that allows the user to make their own profile and interact with their friend's profile.

User Stories

- As a movie fan, I want to see which of my friends are looking forward to a movie, so that I can go see it with them.
- As a media consumer, I want to know when movies and games are coming out in the same app, so that I don't need to have multiple sources.
- As a organized person, I want to keep track of multiple release dates, so that I
 can plan my schedule accordingly.
- As a TV fan, I want to get notifications when a TV show comes out, so that I keep up to date.

Design Diagrams:

Input

Search for movie/video game/TV show (content) name

Search for release date

Search for profile name

Interact with featured content

Interact with profile, content page, calendar

Action

Takes input from user and communicates with the server and database

Output

Displays search results

Displays featured pages

Displays your personal calendar

Receive opt-in notifications



<u>Data</u>

The module would take the data input in order to search the database.

Retrieves searched for information from relevant database

Past activity used to build a user profile

<u>UX</u>

Content displayed or added to a calendar

User profiles, calendars, and content make up the majority of the UX



<u>Output</u>

<u>Input</u>

Data

Database will be built using SQL

Human data entry is required to achieve a quality database

Tracks user's history to build their profile of past release dates

Project will be developed using Xcode development tools

Will need to host a server to communicate with the wireless iOS application.

<u>UX</u>

UX will be designed with Xcode/HTML/CSS/JavaSc ript.

Custom logos and graphics will be designed using the Adobe CS

Calendars, user profiles, content pages will be at the forefront.

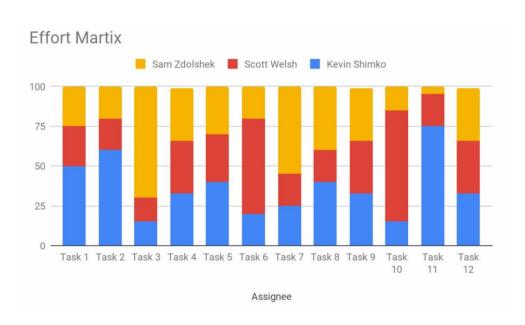
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<u>Output</u>

Current State / Accomplishments

- Still in design phase
- Defining the scope of our database
- Mockup of our user interface
- Building as an iOS application in Xcode
- Working on the budget of the project
- Up to date on required course work

Division of Work



Task	Task Name	Start Date	End Date	Assignee
1	Design a UX strategy	11/12/2018	11/19/2018	Kevin Shimko
2	Design a mockup UI	11/19/2018	11/23/2018	Kevin Shimko
3	Create a model database	11/12/2018	11/16/2018	Sam Zdolshek
4	Research information for database	11/13/2018	11/15/2018	Sam Zdolshek
5	Research how to best use Xcode	11/24/2018	12/1/2018	Kevin Shimko
6	Create Unit Tests	3/1/2019	3/3/2019	Scott Welsh
7	Validate application	3/4/2019	3/8/2019	Sam Zdolshek
8	Refine UI after meeting with Dr. Han	2/24/2019	3/1/2019	Scott Welsh
9	Design logo and graphics for product	3/20/2019	3/27/2019	Sam Zdolshek
10	Develop a data entering or mining solution	2/1/2019	3/1/2019	Scott Welsh
11	Research a way to host database on a server	1/1/2019	1/10/2019	Kevin Shimko
12	Investigate possible calendar integration with google/apple/etc	1/15/2019	2/1/2019	Scott Welsh