

Senior Design Project

“Prophecy”

Team

Members:

- Kevin Shimko // shimkokn@mail.uc.edu // 330-312-1850
- Scott Welsh // welshst@mail.uc.edu // 724-255-9254
- Sam Zdolshek // zdolshsj@mail.uc.edu // 440-478-2275

Advisor:

- Chia Y. Han / chia.han@uc.edu

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

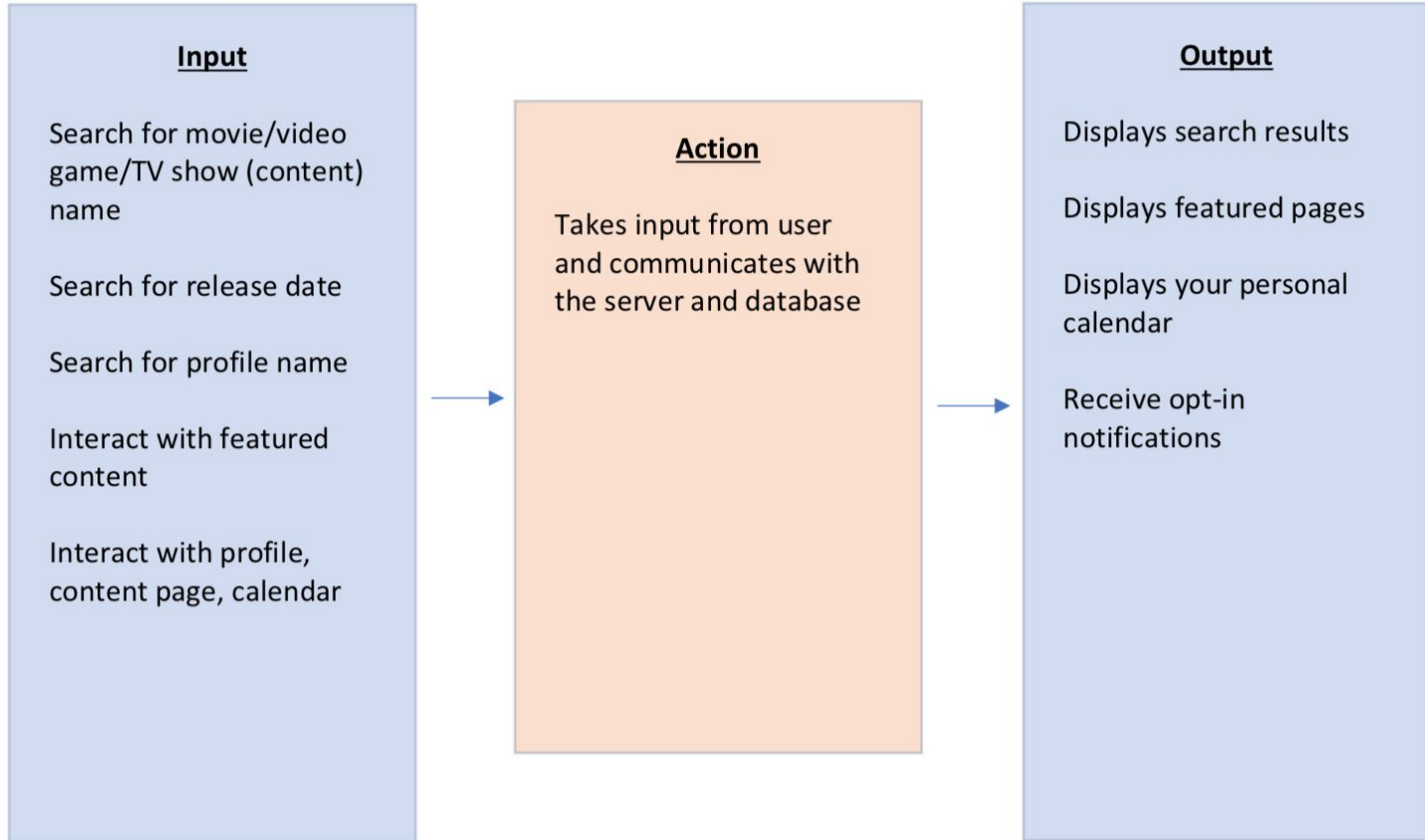
We want to create a social media service to view, interact, and track what entertainment and product release dates you and your friends are looking forward to. Right now we have to check multiple different websites and then keep track of it on a calendar - which possibly merges it with work and personal 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.

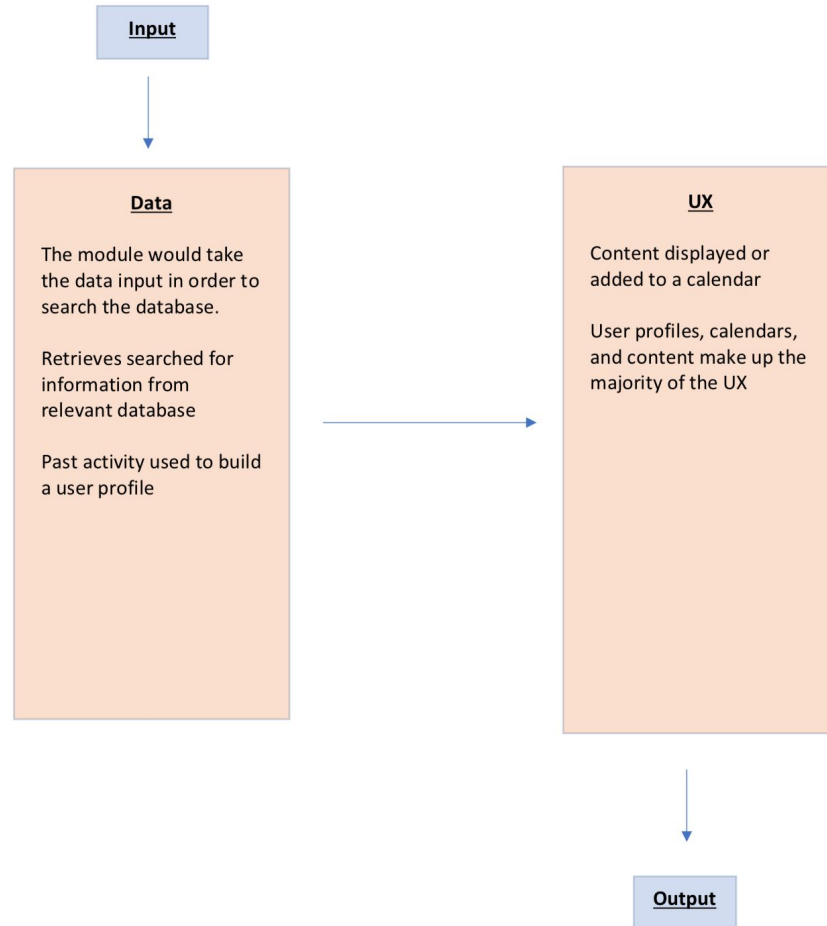
User Stories

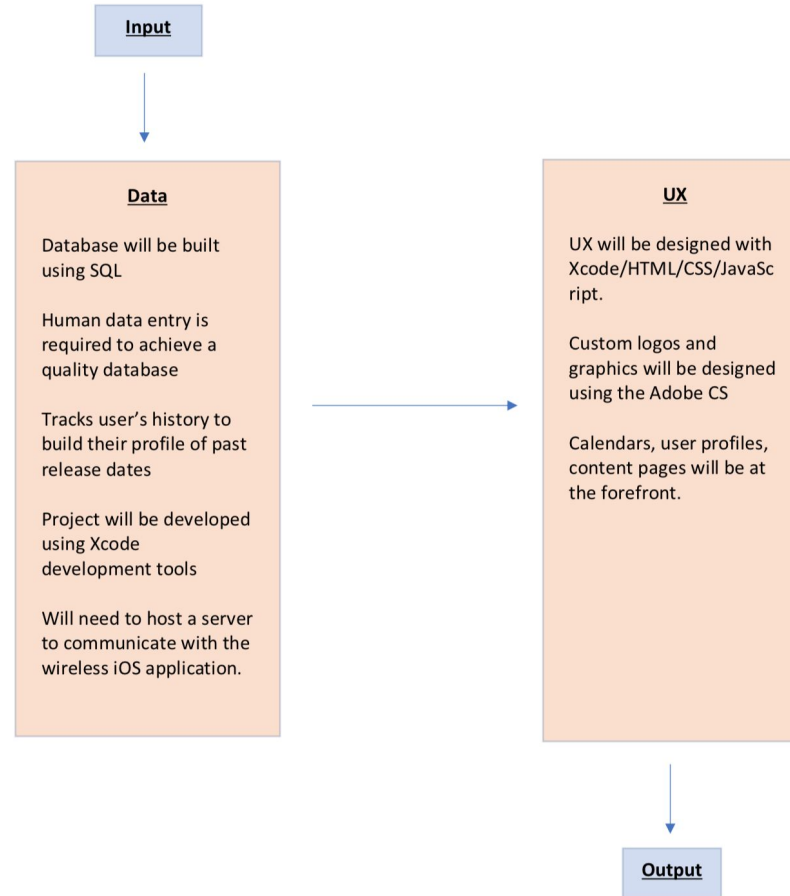
- As a movie fan, I want to see which of my friends are looking forward to a movie, so that I can go see it with them.
- As a media consumer, I want to know when movies and games are coming out in the same app, so that I don't need to have multiple sources.
- As a organized person, I want to keep track 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:



D1



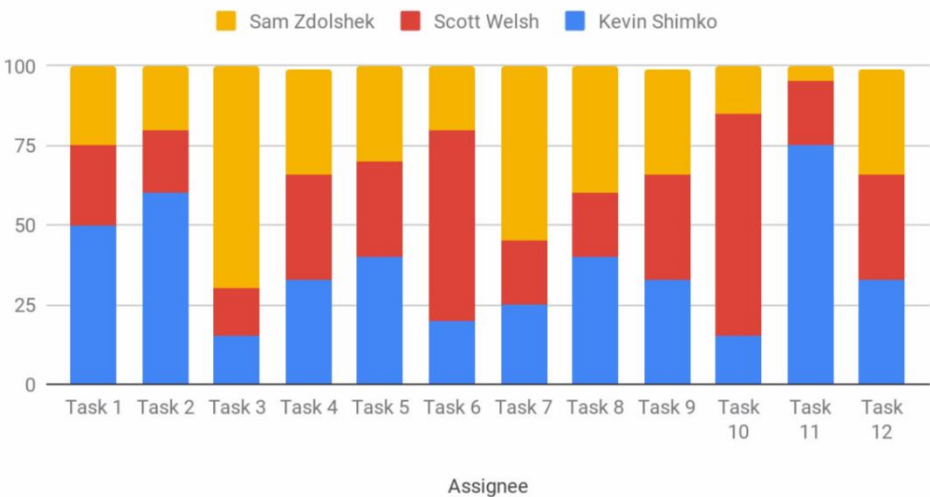


Current State / Accomplishments

- 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

Effort Martix



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