Who: Maryam Mazadi, Sigrunn Sky, Matthew Uhlar, Nicolas Carson

Title: Project Netflix

Description: This is a web app that helps people choose what movie to watch. They choose a genre, and then a short list of movie options is given to them. The movies will be displayed in a list with ratings and a trailer so the user can see if they are interested. **Vision Statement:** Choices are hard to make, and sometimes you want simple choices made for you. This is a Web App designed to help users choose movies based on what is playing on Netflix in the genre they specify.

Motivation: The motivation for making this is efficiency during the stay-in movie nights. Instead of spending time trying to agree on a movie, users can given a select few options based off what genre they are feeling.

Risks:

- 1. Lack of experience building a website from the ground up.
- 2. Difficulty finding meeting times for the group.
- 3. Working environment and language(HTML) new to several group members.
- 4. Getting our work done on time and task management.

Mitigation Strategy:

- 1. Team members with experience building a website from the ground up will be put in charge of this process.
- 2. Meet consistent times every week, instead of trying to find new meeting times every week.
- 3. The team members new to HTML and CSS will do a Khan Academy Tutorial to get up to speed with these web developing tools.
- 4. We are using Producteev for our project tracking.

Version Control Software: Github

List of Requirements: User Requirements:

ID	Description	Agile Sizing (time est.)	Priority
US-01	As a user, I want to go to the site and choose a genre of movie so that I can get a random movie suggestion	8	High
US-02	As a user, I want to click a button and have the site give a random movie suggestion based off of my genre selection	8	
US-03	As a user, I want to get some information(IMBD, trailer) on the random movie the site suggests so that I can decide if I want to watch it or not.	5	Medium

Functional Requirements:

ID	Description	Agile Sizing (time est.)	Priority
FR-01	The user clicks a box with a genre on it to indicate which genres interest them most at that time.	5	High
FR-02	The user clicks a 'submit' button and	5	High

the site chooses a random movie from the netflix library based off the user's genre selection		
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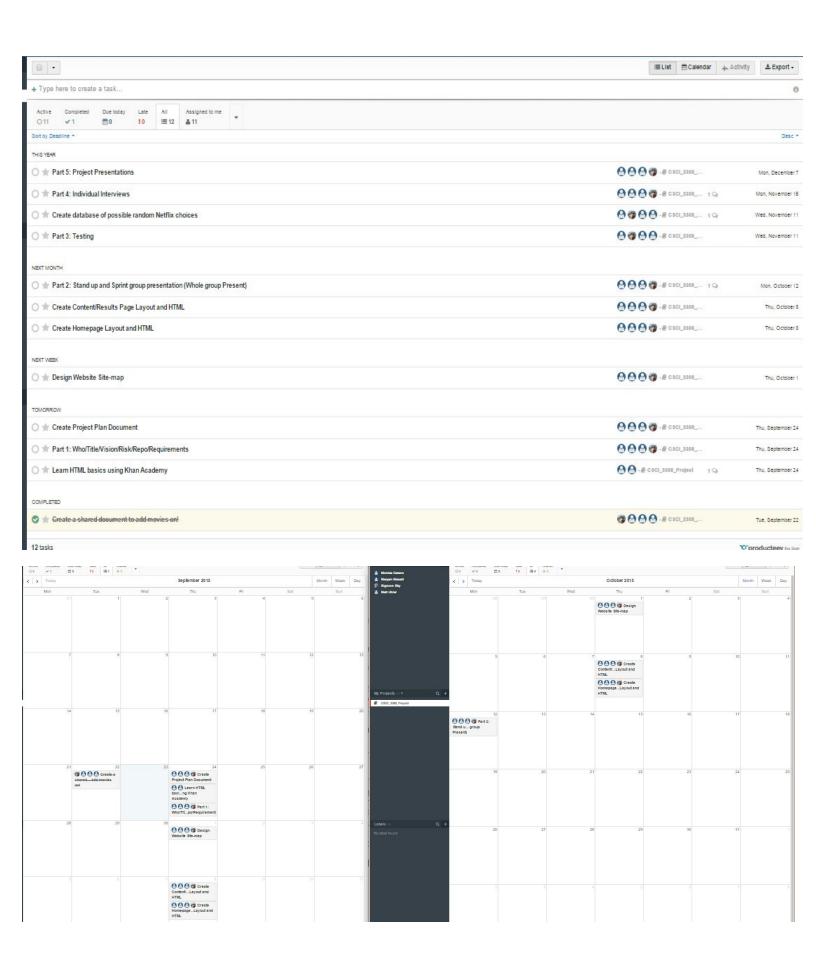
Non-Functional Requirements:

ID	Description	Agile Sizing (time est.)	Priority
NFR-01	Reliability/Maintai nability:As the Netflix library changes the database of possible random movies for the site to choose from is updated to include these changes,	5	Medium
NFR-02	Performance: Upon clicking the submit button the site shall provide the random movie suggestion within 10 seconds (max)	3	Low

Methodology: Agile

Project Tracking Software: producteev.com

Project Plan:



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