

**CEN 4010 Principles of Software Engineering**

Summer 2020

**Milestone 3 Detailed Description Vertical Prototype**

**Group 2 “The Fam” Evaluation:**

-Oscar Aquino (25%)

-Ryan Bates (25%)

-Elizabeth Garcia (25%)

-Jesse Kelly (25%)





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**Group 2 “The Fam – “What 2 Watch”:**

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1. **EXECUTIVE SUMMARY**
2. **COMPETITIVE ANALYSIS**

What 2 Watch offers you a better and simple way to find, organize and select movies to watch. Here are our key features in comparison with our competition:

|  |  |  |  |
| --- | --- | --- | --- |
| Features | What 2 Watch | Rotten Tomatoes | IMDb |
| User-friendly |  |  |  |
| Effective navigation |  |  |  |
| Web compatibility |  |  |  |
| Social networking |  |  |  |
| Rating system |  |  |  |

What 2 Watch offers a user-friendly platform designed for people to organize their watch list. Our product makes it simpler to search and find names of movies of your liking. Unlike our competitor, we will provide you with the ability to join to discussions related to the genre of movies you are interested in and give you the opportunity to share different titles with the community on the discussion. The rating system will rank the movies with a rating in numbers and not only “good or bad” as our competitors, making our product unique.

1. **DATA DEFINITION**
2. **OVERVIEW, SCENARIOS AND USE CASES**
3. **HIGH-LEVEL FUNCTIONAL REQUIREMENTS**
4. Search - A user shall be able to search the list of movies by title or genre.
5. Register - Each registered user shall be uniquely identified by his/her username and password
6. List - Each registered user shall have the ability to create and save their list of favorite titles.
7. Comment - The system shall allow the user to post comment sections under the movie genre.
8. Rate - The website shall be able to collect the users rating of each movie title.
9. **LIST NON-FUNCTIONAL REQUIREMENTS**
10. **HIGH LEVEL SYSTEM ARCHITECTURE AND DATABASE ORGANIZATION**
11. **HIGH-LEVEL UML DIAGRAMS**

**(IDENTIFY ACTUAL KEY RISKS)**