

Software Requirements Specification for Flick Picker: Group Show Finder

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Revision History

Date	Version	Notes
Oct 1/22	0.0	Copying Volere Template and updating sections
Oct 1/22	0.1	Adding Sections 1, 3, 5

1 The Purpose of the Project

1.1 The User Business or Background of the Project Effort

The business aims to make finding shows across groups of friends with differing preferences easier by streamlining the process from start to finish. As a quick summary, users will be able to input their preferences, make groups with their friends, and the group will get recommendations based on all their preferences. In addition, an opportunity arose in the market after COVID passed as large groups can create host gatherings for any events, one such that this application can select.

1.2 Goals of the Project

Goals can shift as development continues, entirely losing scope on the developers' passion for why the application started. Thus there will only be a few immediate goals to capture the passion that developers currently have and will continue to uphold in the future:

- Provide a means of choosing a show to watch immediately in a large friend group, which they all enjoy
- Minimize the number of advertisements while using the application

2 The Stakeholders

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2.1 The Client

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2.2 The Customer

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2.3 Other Stakeholders

a

2.4 The Hands-On Users of the Product

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2.5 Personas

a

2.6 Priorities Assigned to Users

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2.7 User Participation

a

2.8 Maintenance Users and Service Technicians

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3 Constraints

3.1 Solution Constraints

There are no specific constraints the stakeholders have asked to be on the product regarding the solution. So instead, 7eam deems it necessary to have a general form of constraint on the development of Flick Picker that is the following:

- Flick Picker must have in-depth tests on any part of the application before releasing it to the users and also follow a strict and healthy software engineering process

There are no specific technological constraints. However, the technology stack must follow industry standards.

3.2 Implementation Environment of the Current System

The application will be deployed on a website, so the restrictions of a browser follow.

3.3 Partner or Collaborative Applications

Not Applicable

3.4 Off-the-Shelf Software

The list of Movies, TV Shows, and Animes will be polled from two separate APIs, which is the following:

- GET IT
- FROM JARROD

3.5 Anticipated Workplace Environment

As Flick Picker is a browser application, 7eam expects users to use the application on their desktops or phones. Thus the application must be optimized for both possible settings, relying on a responsive layout. However, the users' physical workplace has no bearing on the design, as they can use it whenever necessary.

3.6 Schedule Constraints

The schedule is the same as the one Dr. Smith has provided us with

Team Formed, Project Selected	September 19
Problem Statement, Development Plan	September 26
Requirements Document Revision 0	October 5
Hazard Analysis 0	October 19
V&V Plan Revision 0	November 2
Proof of Concept Demonstration	November 14–25
Design Document Revision 0	January 18
Revision 0 Demonstration	February 6–February 17
V&V Report Revision 0	March 8
Final Demonstration (Revision 1)	March 20–March 31
EXPO Demonstration	April TBD
Final Documentation (Revision 1)	April 5
- Problem Statement	
- Development Plan	
- Requirements Document	
- Hazard Analysis	
- Design Document	
- V&V Plan	
- V&V Report	
- User's Guide	
- Source Code	

3.7 Budget Constraints

The expenses for this application must not exceed \$500, and there are only five developers working on 7eam.

3.8 Enterprise Constraints

Not Applicable

4 Naming Conventions and Terminology

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4.1 Glossary of All Terms, Including Acronyms, Used by Stakeholders Involved in the Project

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5 Relevant Facts and Assumptions

5.1 Relevant Facts

There is no existing solution 7eam has found that fills a similar role as selecting a Movie, TV Show or Anime based on users' preferences in a group.

5.2 Business Rules

Not Applicable

5.3 Assumptions

There are a few assumptions 7eam deems necessary to see regarding Flick Picker's capabilities and what it will not do:

- Flick Picker will not provide a means to watch the selected show directly through the application
- If the group shares no preferences, then the recommendations will be skipping the preferences of some individual
- The browser on which the application is used, through any device, is not deprecated

6 The Scope of the Work

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6.1 The Current Situation

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6.2 The Context of the Work

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6.3 Work Partitioning

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6.4 Specifying a Business Use Case (BUC

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11 Project Issues

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11.9 Waiting Room

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