

Software Requirements Specification

for

CHATTY

Version 1.0

Prepared by Charles Bonoan and Arvin Shertukde

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1. Introduction

1.1 Purpose

The purpose of this document is to create an online chatroom application where users can find other users who have the same interests as one another and be able to connect and chat about those interests.

1.2 Document Conventions

The font we use in our document is Open Sans with a default size of 12, the headings are bolded and use a size of 14, and the section headings are not bolded but are size 20.

1.3 Intended Audience and Reading Suggestions

This project is intended for anyone who has access to internet and able to use a browser that will support our application i.e. Google Chrome, Firefox, etc.

1.4 Project Scope

The purpose of the web application is to create multiple chat rooms that allow people to talk with others who have similar tastes. We will have the user create a guest username that they can use to talk with others.

1.5 References

2. Overall Description

2.1 Product Perspective

2.2 Product Functions

2.3 User Classes and Characteristics

2.4 Operating Environment

2.5 Design and Implementation Constraints

2.6 User Documentation

2.7 Assumptions and Dependencies

3. External Interface Requirements

3.1 User Interfaces

3.2 Hardware Interfaces

3.3 Software Interfaces

3.4 Communication Interfaces

4. System Features

4.1 System Feature 1

5. Other Nonfunctional Requirements

5.1 Performance Requirements

5.2 Safety Requirements

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