Chat Away

# Software Design Template

Version 1.0

## Table of Contents

[Software Design Template 1](#_Toc21086455)

[Table of Contents 2](#_Toc21086456)

[Document Revision History 2](#_Toc21086457)

[Executive Summary 3](#_Toc21086458)

[Requirements 3](#_Toc21086459)

[Design Constraints 3](#_Toc21086459)

[Rationale 3](#_Toc21086460)

## Document Revision History

| Version | Date | Author | Comments |
| --- | --- | --- | --- |
| 1.0 | 09/10/2022 | Jared Smith | Initial form edit, filled in broad stroke information |

Instructions: Fill in all bracketed information on page one (the cover page), in the Document Revision History table, in the footer, and below each header. Under each header, remove the bracketed prompt and write your own paragraph response covering the indicated information.

## Executive Summary

Chat Away has a functioning and successful website, which they would like to translate to a mobile app available on both Android and IOS. They would like the app to be available in the respective app stores, and would like to remain within a specific budget.

## Requirements

1. Be available on both Android and IOS
2. Be available in Google Play and Apple App stores.
3. Stay within budget

## Design Constraints

-App store compliance

-Portability

-Specific Timeframe

## Rationale

App store compliance:

Each app store has specific security and programming constraints in order to feature in their store. Our app must be able to apply their specific developer packages and must comply with their constraints.

Portability:

Our app should contain a wide base that can be easily ported to IOS and Android. The more we can make that isn’t OS specific, the better.

Specific Timeframe:

The client has come to us because of their budget, and will therefor need to determine the most important design aspects that we can accomplish in a timeframe that allows them to stay within budget.