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 | 01/16/2024 | Cheyenne Nave | Initial creation of Software Design Document for Chat Away mobile application |

## Executive Summary

Chat Away is a successful Social Media Company that needs an application built to market their product to a larger consumer audience as well as increase revenue. The application needs to be available for the different operating systems: iOS and Android.

## Requirements

Chat Away requires that the application work on iOS and Android Operating Systems. Also, we must be able to stay within their budget.

## Design Constraints

The primary constraint for this application development would be Chat Away’s budget. The secondary constraint would be that this application needs to work on iOS and Android platforms. These two constraints alone may extend the amount of time necessary to complete the project. If so, the amount of time needed to complete the project will become a constraint as well.

## Rationale

When considering the budget, time needs to be accounted for. Chat Away is hiring our firm to complete this application so they can have a great product and stay within their budget. This includes the cost of development through multiple programming languages, testing, debugging, and launching. One of their goals is to increase revenue so the application needs to be seamless and tied into their website’s design as well. It needs to be easily found on the respective app stores and clear as to what the user is downloading.