Chat Away

# Software Design Template

Version 1.0

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## Document Revision History

| Version | Date | Author | Comments |
| --- | --- | --- | --- |
| 1.0 | 09/15/2024 | Phillip Kimbrel | Added Executive Summery  Added Requirements  Added Design Constraints  Added Rational |

## Executive Summary

Chat Away is a social media company looking to develop a mobile app. They want to market themselves to get a larger audience and greater revenue.

## Requirements

Chat away is looking for a mobile app that works on both iOS and Android OS to get a larger customer base.

## Design Constraints

- App must work on both iOS and android devices

- use same coding language

- must have same features as website

## Rationale

Our first design constraint comes from the fact that both OS must have a working app. If this was not followed, we would fail out right. The second design constant is more for ease of mind and lowering cost as if the same coding language was used for both that makes it easier for debugging as they would have the same errors. Finaly the third constraint comes from the fact that we must use the website as a template for how the app is going to run and it also must have the same features and functionality.