Chat Away

# Software Design Template

Version 1.0

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## Document Revision History

| Version | Date | Author | Comments |
| --- | --- | --- | --- |
| 1.0 | 01/16/2024 | Armon Wilson | Initial release of the Chat Away mobile application software design template. |

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, a successful online social media company, seeks to grow its footprint and boost income through a mobile app. The client has approached our consultant firm with the goal of outsourcing the project while staying within their budget. The main hurdle, develop an all-inclusive mobile application compatible with both iPhone and Android devices to cater to a broader customer base.

## Requirements

1. Business Requirements:
   1. Mobile application development shall be completed within the provided budgetary constraints.
   2. The mobile application shall be available in both Android and IPhone app stores.
2. Technical Requirements:
   1. The mobile application shall be developed for use on both Android and IOS mobile operating systems.

## Design Constraints

1. The mobile application must comply with any design requirements held for inclusion within both the Android and Iphone app stores.
2. Cost-effective development processes must be met to complete the project within budget.
3. The mobile application will likely need to integrate with the existing website.

## Rationale

1. Without the implementation of the design requirements for app store inclusion, there exists high risk of rejection when the app is submitted to be deployed to the Android or IOS app stores.
2. Completing the project within the budget constraint will require careful resource allocation and efficient project management practices.
3. Integration with existing infrastructure will be necessary for user consistency across platforms.