Chat Away

# Software Design Template

Version 1.0

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## Document Revision History

| Version | Date | Author | Comments |
| --- | --- | --- | --- |
| 1.0 | 01/17/2025 | Jacob Griggs | Chat Away wants a mobile app to increase their customer base. |

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

The client, Chat Away, seeks to branch out their website onto the mobile market. This is to increase profits and acquire more customers. They want the development outsourced to successfully stay within the budget parameters.

## Requirements

The client wants a mobile app that reflects their website. They wish for the app to work on both IOS and Android Smartphones. The development cost must stay within their budget.

## Design Constraints

*The first constraint that I noticed is the budget. It will be difficult to stay within the budget and make it multi-platform.*

*Another constraint is in reflecting the website. Depending on the depth of the features on the website, it could be difficult to get all of them working on a mobile platform.*

*It could also be a problem with only one developer team making it multi-platform, as if they are not efficient in one platform, the app would not be optimized. This leads to another budget concern.*

## Rationale

*Based on the restraints of multi-platform accessibility and the budget, we should find a developer that is familiar and comfortable with cross-platform development. This will allow for a one developer team app that stays within the budget. This will allow for a more optimized experience along all of the platforms.*