Chat Away

# Software Design Template

Version 1.0

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## Document Revision History

| Version | Date | Author | Comments |
| --- | --- | --- | --- |
| 1.0 | mm/dd/yyyy | Daniel Leon | Develop mobile app for Android and IOS |

## Executive Summary

*Chat Away is a social media company with a successful website and wants to move towards a mobile app available for Android and IOS. Their aim is to reach a larger customer base and at the same time increase revenue, all while staying within a tight budget.*

## Requirements

* Takes in user info to create new account or connect to existing one
* Allows user to post text, image or video to platform
* App may ask for permission to access other apps on mobile device
* Ability to share with other apps or websites

## Design Constraints

* Client wants website converted to app version
* App to be launched on two completely different platforms
* Client has a strict budget

## Rationale

*As far as technical constraints go, when converting from website to app, we have to keep in mind we are moving to multiple platforms. Would need team members proficient in multiple coding languages such as Java for Android and Swift for IOS. We have options to either create two native apps, each in its respective language(s), or use a cross-platform framework to aid in the process. We have to be mindful of the differences in the user interface designs of each platform. On the business side, we want to provide the most quality product possible all while staying within the client’s budget.*