

# DontPeekMe

Addison Kauzer 010286913

Warren Liang 009790196

Neil Warren 009839622

## 1. Preface

DontPeekMe v0.1

## 2. Introduction

### 2.1 Purpose

This document outlines the changes made to the project in the implementation stage of development

### 2.2 Scope

This document describes the implementation changes of the DontPeekMe Software. This document will not include any description or documentation of functionalities that have not been changed since the start of development.

## 3. Architectural Changes

The high level architecture of the project has not changed except for the fact that firebase is managing the backend of the project. This includes Authentication of users and managing the storage of messages

## 4. Detailed Design Change

Firebase encrypts data in transit and in storage so the user class no longer stores a encryption key on the device. Revealing a chat with a pin has also been deprecated. This has been replaced completely with local authentication. If the user hasn't enrolled their device with biometrics, the devices passcode will be used instead.

## 4. Requirement Change

The introduction of Firebase simplifies and provides a level of abstraction to our design. Because this change simply helps us meet the requirements we have already set, there will be no requirement change.