Not for terrorists secure messaging app

Table of Contents

1 Introduction

* 1. Purpose
  2. Scope
  3. Definitions
  4. Overview

Introduction

1.1 Purpose

The purpose of this document is to explain in detail the requirements for the “Not for terrorists secure messaging app”. This document will also explain the purpose of the aforementioned system. In conclusion, this document will act as a proposal to customers as well as a reference for the development team.

1.2 Scope

The purpose of this application is to be able to send highly secure messages to those with the same app. Messages will be deleted at least 5 minutes after being read, and will automatically delete after 8 hours. Customers will be able to add encryption to their messages, as well as ten-point security patterns. The makers of this app will not have a way to view these messages, and will have minimal access to the back-end. Passwords will be only be kept on the developers servers, under standard encryption. Accounts can only be created by admins; usernames and passwords will be randomized and be at least 10 characters.

This application needs data-service or Wi-Fi to send messages.

1.3 Definitions

1.4 Overview

The document consists of a UML case diagram of all identifiable use cases, with detailed descriptions of each. Furthermore, each use case will have a corresponding sequence diagram. The next section gives a detailed UML class diagram, showing all actors, relations, etc. A brief description will also be provided.

Next will be two state machines for use cases of interest. Functional and non-functional requirements will be documented. Use case stories will be next, followed lastly by the appendix, containing minutes from the stakeholder meetings.