# Chapter One | Introduction

## Objective

Software Requirement Specification of Emergency Information on Mobile is the document that describes each function, process, software environment, and constraint. The document is based on the contract and project plan. It is created for software developer and software tester to more understanding in the requirement. The purpose of Emergency Information on Mobile is providing area for presenting information of help place for the users. Admin also can manage information of help place.

## Intended Audience and Reading Suggestions

The Software Requirement Specification was created for everyone that involved with the Emergency Information on Mobile. The document of Software Requirement Specification will make the benefit for people as following:

**1.2.1 Development Team**

• Make strategies and planning process convenient

• Improve the system in right needed and use for prioritize what process become first or what process should be after.

• Reference in testing system because tester will validate if the system is correct and appropriate.

• Verify and specify requirements to ensure the same understanding about requirements. The ensuring can help in working and discuss all detail about requirements for avoid any error in work.

• Control and guarantee qualities of the system to make it right regarding the standard and contract.

• Easier discussion all information about the system because the constant and reliability source of the system.

**1.2.2 Customer**

• Easy for users to understand about quality and limitation of the system.

• Ensure the same understanding about requirement.

# Chapter Three | Functional Requirement

## 3.1 User Requirement Specification

**• Feature 5: Manage Information System**

[URS-1]: The administrator can add help information, which includes name, address, district, province, zip code, phone number, category, latitude and longitude.

[URS-2]: The administrator can edit help information, which includes name, address, district, province, zip code, phone number, category, and coordinates location.

[URS-3]: The administrator can remove help location.

[URS-4]: The admin can view help information of each help place.

[URS-5]: The administrator can browse the help location by help place category.

[URS-6]: The administrator can browse the help location by province of Thailand.

**• Feature 1: Map and Help Information System**

[URS-7]: The user can view the online map with their current location.

[URS-8]: The user can view the offline map with their current location.

[URS-9]: The user can view the help places in online map with user’s current location.

[URS-10]: The user can view the help places in offline map.

[URS-11]: The user can view help information of each help place in online map.

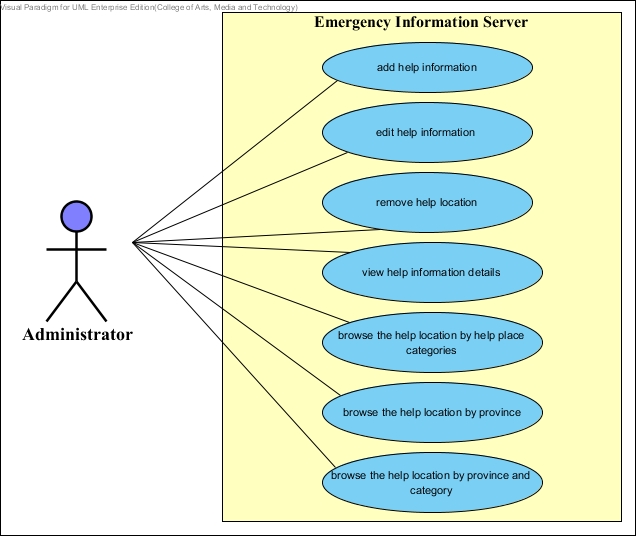
[URS-12]: The user can view help information of each help place in offline map.

[URS-13]: The user can make emergency call to each help place in online map.

[URS-14]: The user can make emergency call to each help place in offline map.

## 3.2 User Requirement Specification with the System Requirement Specification

**Use Case Scenarios**



**Figure 1 Show use case of “Emergency Information Server”**

**Use Case Description**

**UC01:** Add help information

# Chapter Four | Specific Requirement

## Use Case Scenarios