

# Work Reminder APP USER STORIES

## USER:-

- As a user, I would like to install the app for free.
- As a user, I want to set a reminder within seconds.
- As a user, I want to access the app settings.
- As a user, I want to delete a reminder.
- As a user, I want to describe title and Body of the reminder separately.
- As a user, I want to set a default reminder title.
- As a user, I want to set a default reminder time.
- As a user, log in shouldn't bother me.

---

# **Software Requirements Specification**

**For  
Work Reminder**

**Version 1.0 approved**

**Prepared by Akhilank MJ - IMT2015004**

**Bhanu Prakash - IMT2016016**

**Rahul Sapparapu - IMT2016036**

**K L S Sumanth - IMT2016041**

**IIITB**

**28-11-2018**

# 1.Introduction

## 1.1 Purpose

- *This is Software Requirement Specification document for android application called “Work Reminder”.*
- *The primary purpose of this project is to set reminder for the user and get notified at reminder set time.*

## 1.2 Intended Audience and Reading Suggestions

The primary intended readers of the document are:

- Developers: It serves them as a reference for design and implementation.
- Users: Enables them to whether specified requirements are met or not.
- Testers: Serves the purpose of base, so that they will test the implementation of the project according to the document.

Recommended flow of reading would be just to follow the sequence in which the document is drafted.

## 1.3 Product Scope

*The project is a android application which is accessible 24/7. It is convenient and easy-to-use android application, where users can avail following services:*

- *Can set reminders for work.*
- *Can get a notification at set time.*

# 2. Overall Description

## 2.1 Product Perspective

Our project is follow on task reminder projects. It is a stand alone project and does not depend on any other software. It runs on andorid operating machines only and all it’s features are accustomed only to Android.

Since this is data centric project,it will need somewhere to store the data(such as reminder title, reminder message, time, date etc),for this purpose database is used. As our application mainly deals with data,to execute all the features it has to communicate with the database.

- To executive the service of process of setting the reminder requests the user to provide the reminder title, reminder message, date and time for which he/her wants to set reminder, which in turn communicates with database to get notification at set time.

This is the main aspect of our android application.

## 2.2 Product Functions

- **Add Reminder:** Allow user to add reminder.
- **Delete:** User can delete their reminder if he/she wants to.

## 2.3 Operating Environment

*SQLITE, Windows and MacOS.*

## 2.4 User Documentation

*As this is just the basic version of the Work Reminder we cannot show any user manuals, on-line help, and tutorials and we think this is a user-friendly application which does not needs any tutorial to understand how the product works.*

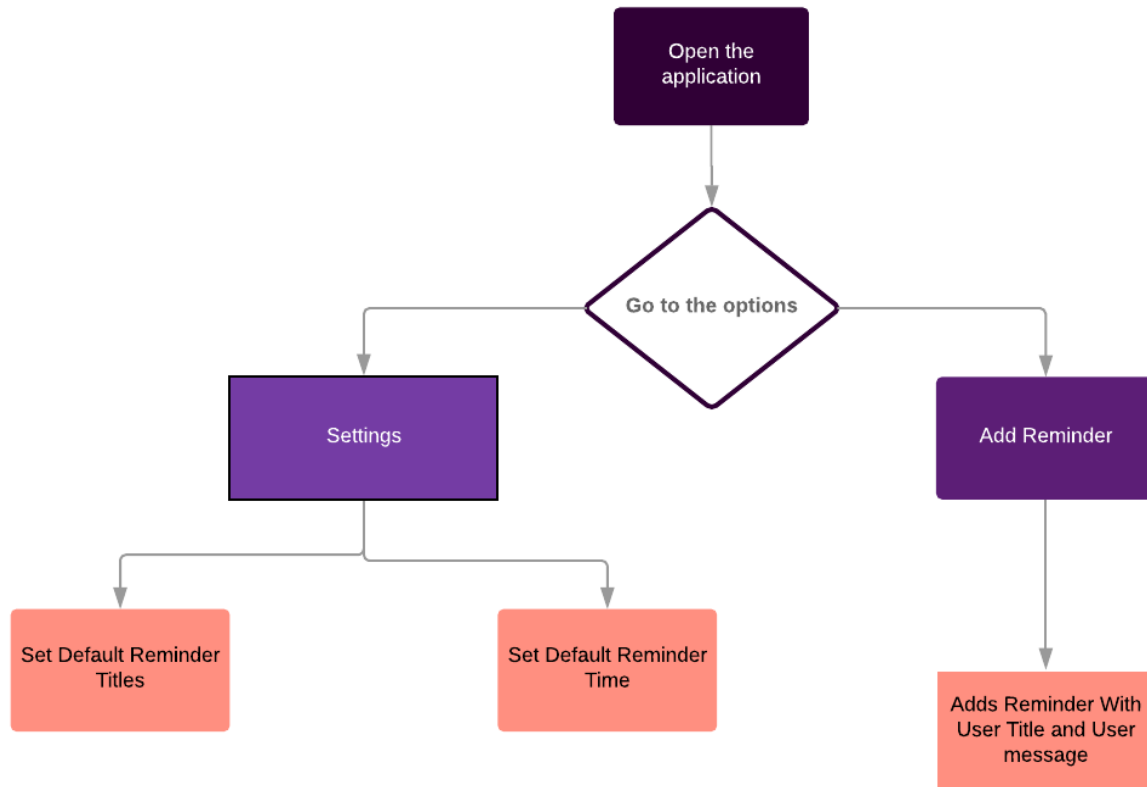
## 2.5 Assumptions and Dependencies

*This software runs in Laptops with Virtual Android machine and Mobile Phones(Android).*

# 3. External Interface Requirements

## 3.1 User Interfaces

### User Interface



### 3.2 Hardware Interfaces

*Laptops with Virtual Android machine and Mobile Phones(Android)*

### 3.3 Software Interfaces

*SQLITE, Windows and MacOS.*

### 3.4 Communications Interfaces

*JAVA, used intelij Idea for android development, SQLITE.*

## 4. System Features

*The system asks the user to input the things he needs to be reminded and the time at which he needs to be reminded as soon as he opens the interface. He can input any time and any date to get the remainder unlike normal limitations of a week in a to-do list format. The title of the block is given to the user to understand what to input in which block. User is able to set*

*the time in a convenient time using the calendar format to make a useful and prioritized decision. The user can also view tasks to be completed ahead of time,if required by opening the app. The user can also delete the tasks which are not required or already been completed.*

- **System Feature 1**

*Needs to have android with some minimum amount of memory.*

- 4.1.1 Description and Priority

- Title:High Priority(10)*

- Calender:High priority(10)*

- Body:Medium priority(5)*

- Tasks list:Low priority(5)*

- 4.1.2 Stimulus/Response Sequences

- 1.User open the app.*

- 2.User selects the 'set new remainder' option.*

- 3.System gives a new page with blocks to be filled.*

- 4.User fills the Title,body and time blocks and presses the set reminder button.*

- 5.System sends the notification to user at time specified.*

- 6.User can see the tasks to be done prior to the deadline by clicking the tasks button.*

- 7.System lists out all the tasks set by the user in order of time it was set.*

- 8.User can delete a particular task by long pressing the required task.*

- 8.System takes out that particular task from the list.*

- 4.1.3 Functional Requirements

- **System Feature 2 (and so on)**

## **5. Other Nonfunctional Requirements**

### **5.1 Performance Requirements**

*Faster laptops with higher performance with no viruses or mobile phones with the latest android versions with enough performance time.*

### **5.2 Safety Requirements**

*Use system without virus and scan the app before installing.*

### **5.3 Security Requirements**

*none(It's a public application).*

## **6. Other Requirements**

*none(It has a portable database.)*

## **Appendix A: Glossary**

**NONE**(All the words are easy to interpret.)

## **Appendix B: Analysis Models**

Mentioned before.

## **Appendix C: To Be Determined List**

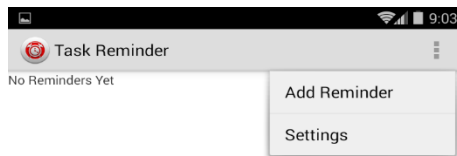
### **Screenshots**

1. This is the first page, when the user opens the app. Reminders that are set by the users can be seen here.

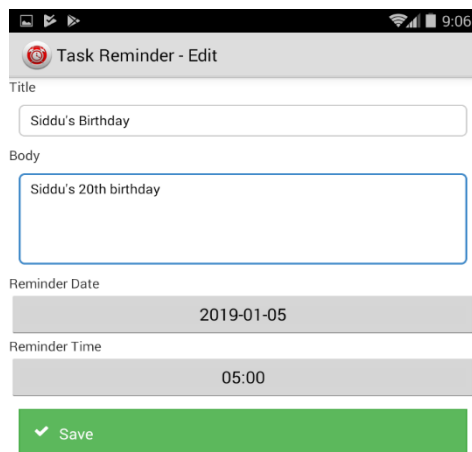


2. On selecting the menu icon(on top right side of the screen), we get a menu for setting a reminder and can also change settings.

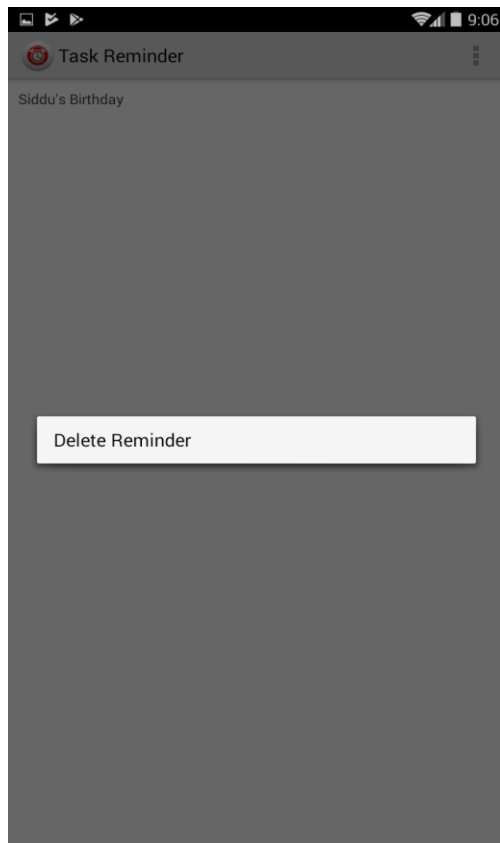




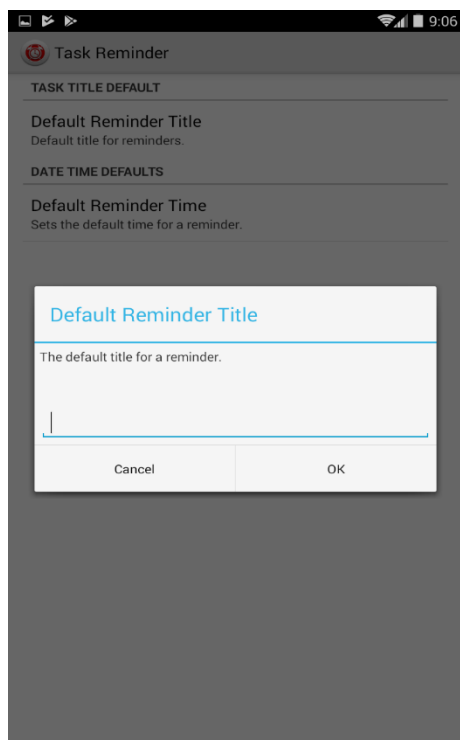
3. In this page user can give a title and a body to his reminder, and then also set a date and time for his reminder. Then, click on save button to save the reminder.



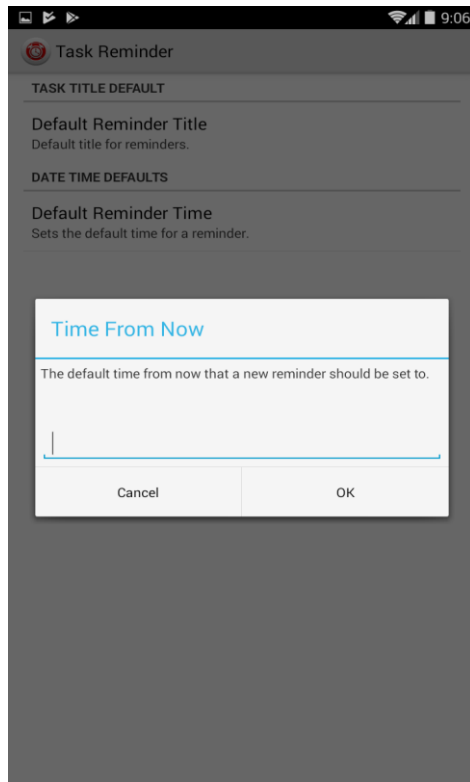
4. Once the reminder is set, user can long press on the reminder in order to delete it.



5. User can also set a “Default reminder title”, by clicking on menu where he/she can find a option of going into settings.



6. User can also set a “Default reminder title”, by clicking on menu where he/she can find a option of going into settings.



Contribution:

IMT2015004 & IMT2016036 : Backend and frontend development.

IMT2016041 & IMT2016016 : Documentation and report.