

# Assignment Title: Reminder App

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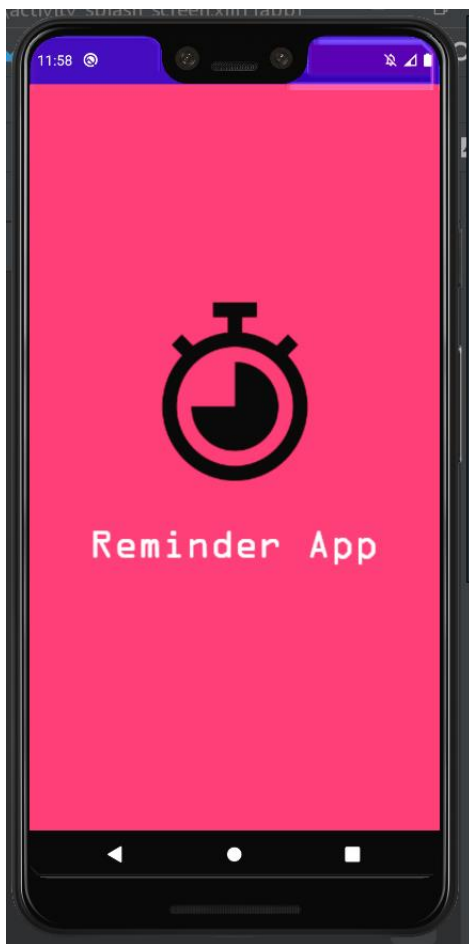
Section: KM042

Roll No: A15

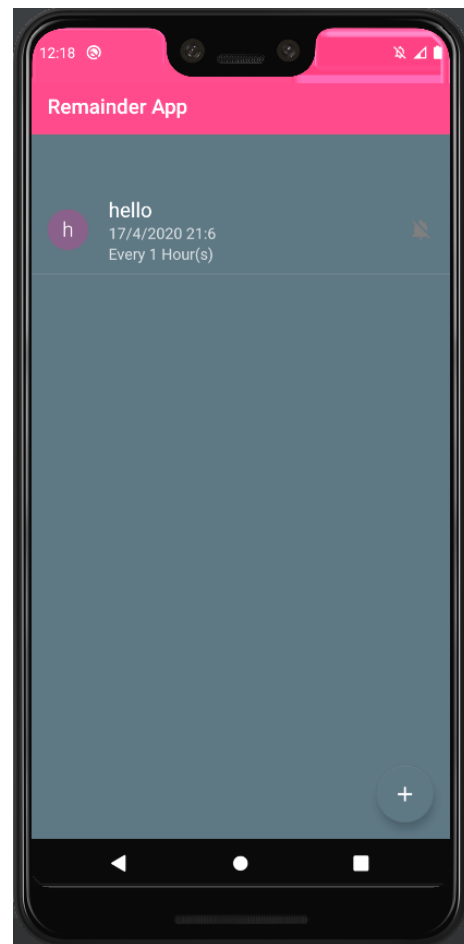
## 1. Introduction

Reminder app work as all other alarm apps, TODO apps, Task Completion apps it helps people not miss their schedule or event by reminding them at entered time or at schedule time slot by send some notification or beeping some alarm sound.

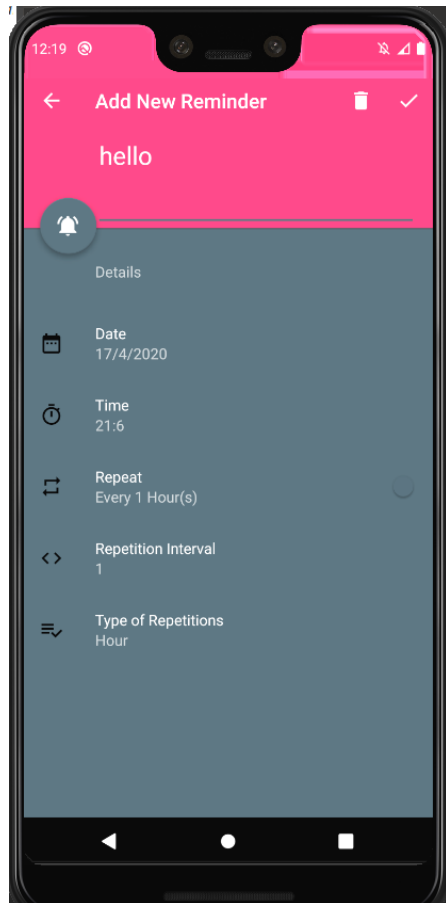
## 2. Working Screenshots



1.Splash Screen



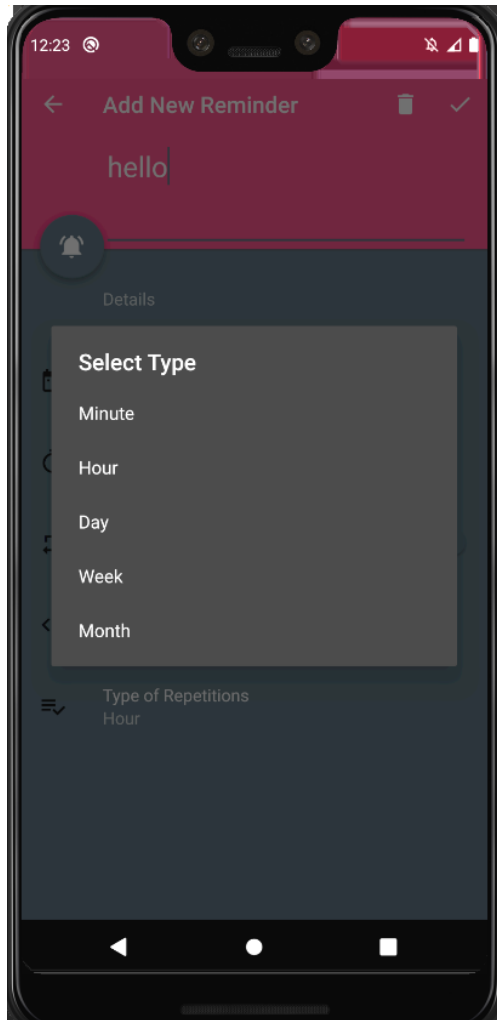
2.Home Page: Here the list of remainders appears.



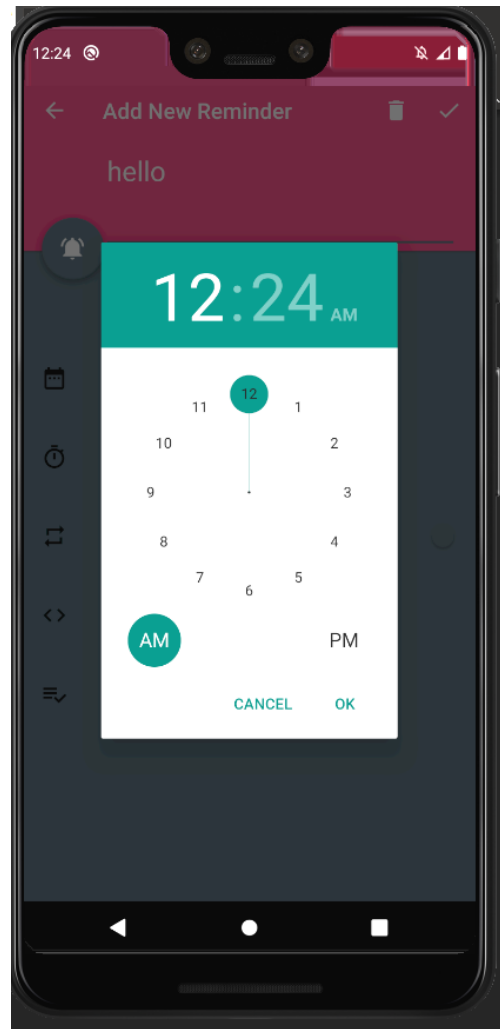
3. Remainder Activity: When we click on the remainder add We get all these options.



4. On click of Date: Calendar Class used.



5. Remainder timing type



6. Set Time: extend Date -> Time Class

#### 4. Uses:

As its name defines it is a reminder app which helps us for forgetting the tasks and works. When it set the time, it notifies us at that time by beeping or making noise like an alarm.

#### 5. Conclusion

Here in this app I used

SQLite Database – To store Data

Time Class extended from java.util.Date -> java.sql.time

Scheduling alarm

Date Picker

Time Picker

## References

Time Picker : <https://www.tutlane.com/tutorial/android/android-timepicker-with-examples>

Date Picker : <https://www.javatpoint.com/android-datepicker-example>

Time sql : <https://developer.android.com/reference/java/sql/Time>

Repeat Alarm : <https://developer.android.com/training/scheduling/alarms>

Alarm Manager : <https://developer.android.com/reference/android/app/AlarmManager>

YouTube : DelayRoy Studios