

## ***Goal***

The goal of the assignment is to create an Android application that meets the specification and functionality described below. The same needs to be submitted in the source format to the Treebo's Engineering team for review.

## ***Problem Statement***

Create a note taking app that allows a user to save (persist) his notes and retrieve them when he needs it. Each note would have a title and description. Once they are done, they can remove the items from their notes list.

You are allowed to any Visual Design Language that looks clean and performant for the app. Try to use material design guidelines(<https://www.google.com/design/spec/material-design/introduction.html>) whenever and wherever necessary.

Visuals of the screens are provided below for reference.

To enumerate, the user must be able to do the following activities on the app -

- Create a note
- Add / Edit details of a note
- Remove a note when Done.
- View a list of all notes

Feel free to impress us with any other feature you think would be a great addition to the app.

## ***Library***

Any library can be used to create this app. Try to minimise the extraneous footprint of the libraries to keep the package size small.

## ***API Constraints***

No constraints on minimum API version but it should ideally support SDK 14+.

## ***Design Reference***

### **Notes**

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#### **Bangalore**

Bangalore, officially known as Bengaluru,

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**CREATE NEW**

## ◀ Bangalore

Bangalore, officially known as Bengaluru, is the capital of the Indian state of Karnataka. It has a population of about 8.42 million and a metropolitan population of about 8.52 million, making it the third most populous city and fifth most populous urban agglomeration in India. Located in southern India on the Deccan Plateau, at a height of over 900 m (3,000 ft) above sea level, Bangalore is known for its pleasant climate throughout the year. Its elevation is the highest among the major large cities of India.

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