

DIY Project

Let's Chat in our App

Expected Time to finish **5-6 Days**

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Introduction

Realtime Chatting with Integrated Bot.

We will be making a chat app first in Flutter using Firebase and then integrate a bot into it and then implement Real Time Chatting!

Pre-Requisites

Basic idea of flutter would be of great help. Even if you don't, I have got you covered!

Tech Stacks

- **Flutter**
- **Firebase**
- **APIs**

Flow of Development

1. Setting up flutter and Creating a new Flutter Application
2. Connecting to Firebase Services
3. Building a Basic UI for chat application
4. Integrating Firebase with chatbot

Resources

1. Setting up flutter and creating a Flutter project in VSCode

- [Installing Flutter on Windows](#)
- [Installing Flutter on Windows in VSCode](#)
- [Installing Flutter on MacOS](#)

2. Learning Flutter

- [Youtube Playlist](#) <You can refer to different parts of this playlist depending upon your previous knowledge of Flutter>

3. FireBase

- Concerning our project, we can refer to this [playlist](#) <Refer videos 4-16>

Flutter ChatBot Using DialogFlow

This is altogether a different way of making chatbots. This has been included mainly for informative purpose although it's the easiest to make a Flutter ChatBot using DialogFlow. I leave you with few learning material for this topic

- [Detailed & best video](#)
- [Another one](#)
- [Webpage](#) for reference

Some Reading Material

You can refer to the following webpages for reference and help while making the app:

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1. [Resource](#)
2. [Resource](#)

That is all from my side! You may need to use google for a lot of things. Googling is a **skill** and an **integral part** of development.

Submission

Submit your project in the [link](#).

