Mobile Application

With Flutter

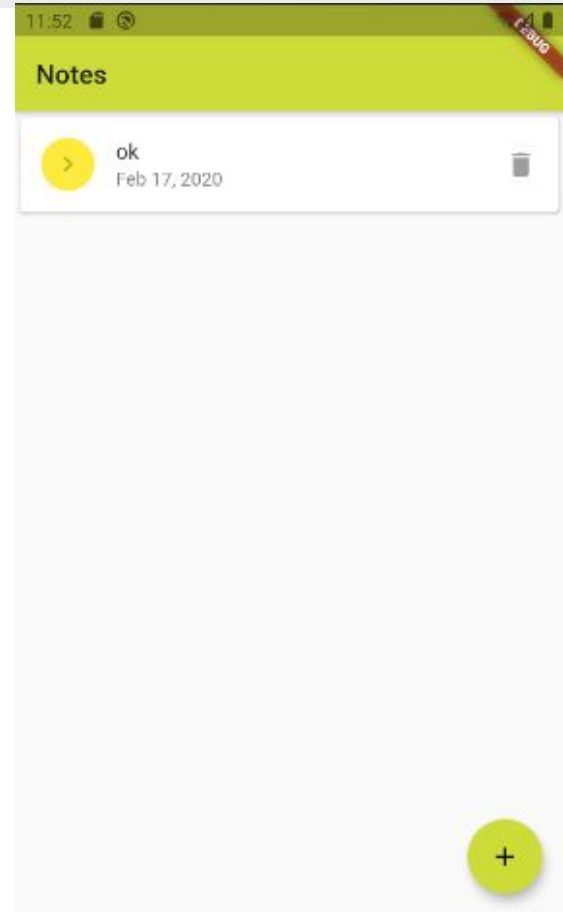Slide URL : https://bit.ly/3bBBsHz

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Agenda

Day 3

1. CRUD with sqlite
2. Lab 8
3. CRUD REST Api
4. Lab 9
5. Flutter Packages
6. Lab 10

CRUD - local db

```
▼ 📁 lib
   ▼ 📁 models
         📄 note.dart
   ▼ 📁 utils
         📄 database_helper.dart
      📄 main.dart
      📄 note_detail.dart
      📄 note_list.dart
```
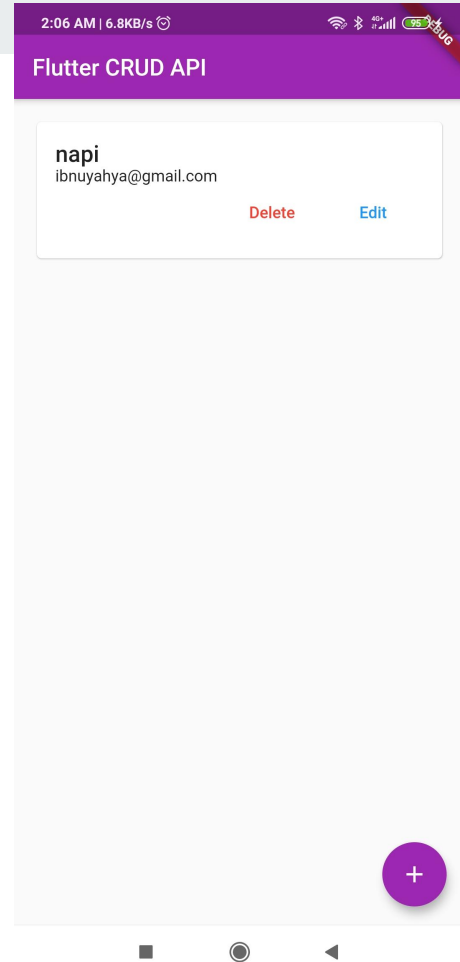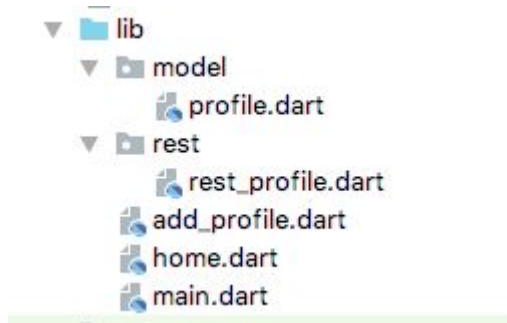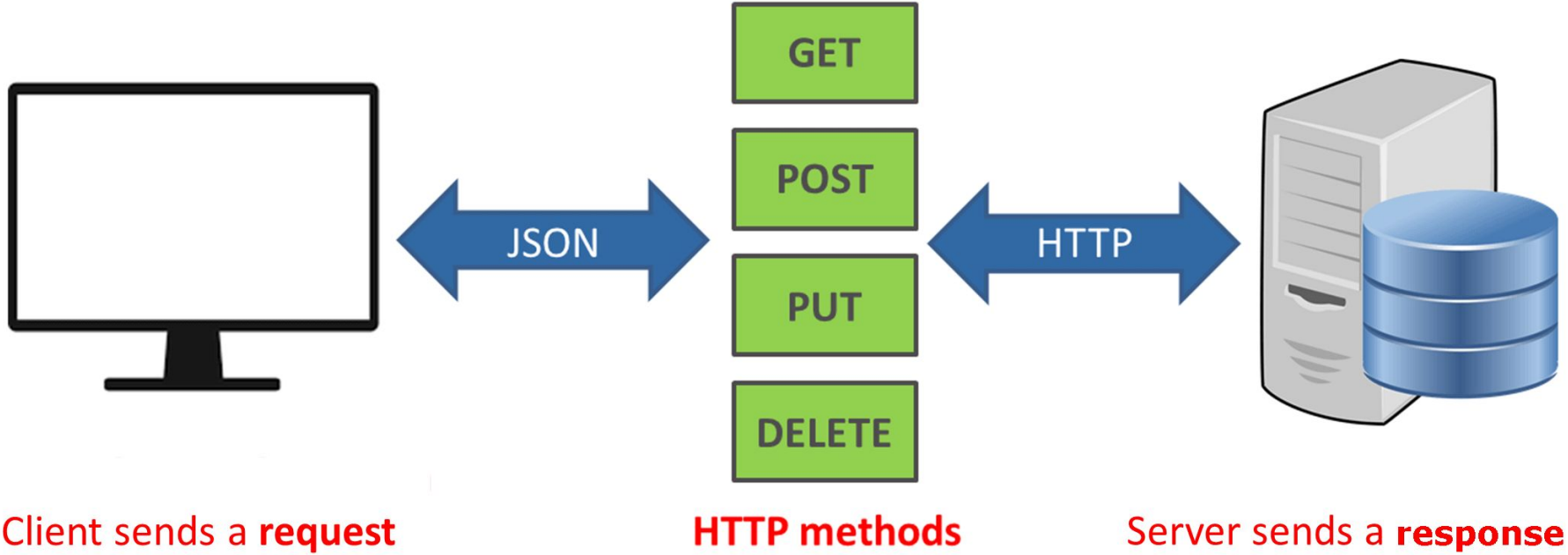
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Lab 8

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CRUD

- https://github.com/hanafiah/flutter_lab/wiki/Lab-8-CRUD

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End of Lab

CRUD - API

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Client sends a **request**   **HTTP methods**   Server sends a **response**

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Lab 9

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CRUD - API

- https://github.com/hanafiah/flutter_lab/wiki/Lab-9-CRUD-API

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End of Lab

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Flutter Packages

Not enough widget?

https://flutter.dev/docs/development/ui/widgets

https://api.flutter.dev/flutter/widgets/widgets-library.html

Search at Dart packages

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Lab 10

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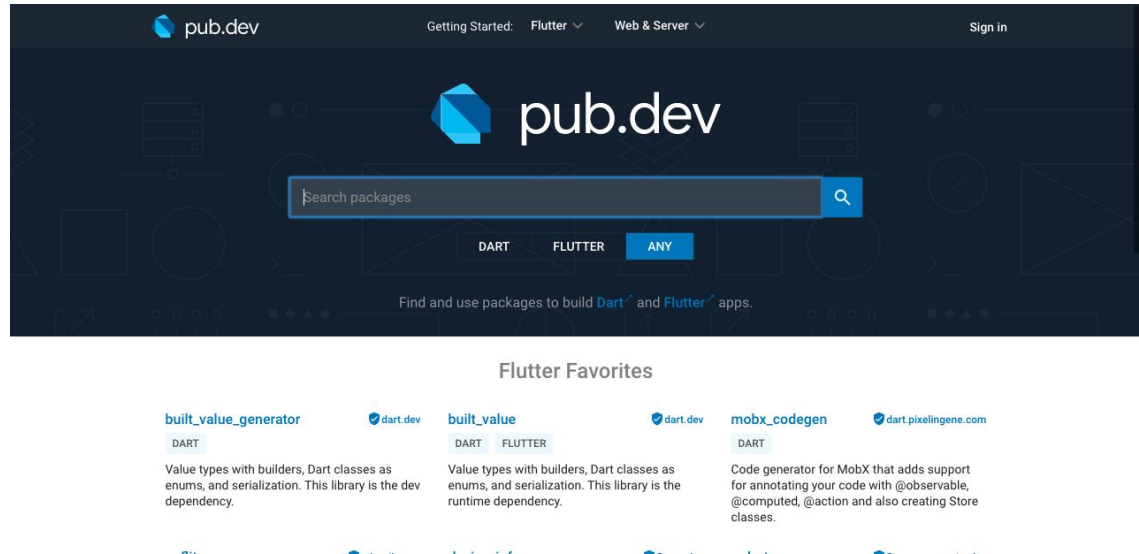
Flutter Packages

- Install the following package and run an example code on Device
  - https://pub.dev/packages/location
  - https://pub.dev/packages/google_maps_flutter
  - https://pub.dev/packages/flutter_beacon

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End of Lab