

Week of October. 17th

This week, I released a test app, and I was testing it on the police phone, and I found some bug while I was testing it, so I fixed these bugs. In addition, I developed the upload pdf feature, and I used the **express-fileupload** package inside the backend side, and this package helps me to upload some files to the server. Inside the mobile phone, I used the **file_picker** package that helps me to pick files inside the phone.



File picker:

https://pub.dev/packages/file_picker

Express-fileupload:

<https://www.npmjs.com/package/express-fileupload>

Also, This week we had a meeting with the WPD, and we showed them the app, and we got feedback from them to improve the app. In the future, I will make some changes to the application based on feedback.

The screenshot shows an IDE with a project explorer on the left and a code editor on the right. The project explorer shows a directory structure for 'WPD_APP' with various folders like 'lib', 'ios', 'android', 'assets', 'build', 'api', 'json_parsers', 'http_client.dart', 'models', 'auth', 'case', 'custom_file', 'error', 'user', 'services', 'file_picker', 'pdf', 'qr', 'secure_storage', 'share', 'storage', 'service_locator.dart', 'ui', and 'screens'. The code editor shows the implementation of a file picker service in Dart. The code is as follows:

```
lib > services > file_picker > file_picker_implementation.dart > ...
1 import 'dart:io';
2
3 import 'package:file_picker/file_picker.dart';
4 import 'package:flutter/foundation.dart';
5 import 'package:wpd_app/services/file_picker/file_picker_service.dart';
6
7 class FilePickerImpl implements FilePickerService {
8   @override
9   Future<File?> pickPdfFile() async {
10     try {
11       FilePickerResult? result = await FilePicker.platform.pickFiles(
12         type: FileType.custom,
13         allowedExtensions: ['pdf'],
14       );
15
16       if (kIsWeb) {
17         var fileBytes = result!.files.first.bytes;
18
19         return File.fromRawPath(fileBytes!);
20       } else {
21         if (result != null) {
22           final path = result.files.single.path;
23           if (path == null) {
24             return null;
25           }
26
27           return File(result.files.single.path ?? '');
28         } else {
29           return null;
30         }
31       }
32     } catch (e) {
33       print(e);
34     }
35   }
36 }
```

> File picker logic