

RRAMS PWD - Mobile Application - Feature #104

SSL Implementation

23/04/2024 10:17 AM - Subodh Neelapati

Status:	In Progress	Start date:	23/04/2024
Priority:	High	Due date:	
Assignee:	Jyoshna Behara	% Done:	0%
Category:		Estimated time:	8:00 hours
Target version:		Spent time:	0:00 hour
Deployed In:		Category:	
Description			
Search SSL Flutter package and implement it on project.			

History

#1 - 23/04/2024 05:30 AM - Subodh Neelapati

- Due date changed from 23/04/2024 to 25/04/2024

#2 - 26/04/2024 12:02 AM - Jyoshna Behara

- Due date deleted (25/04/2024)

- Status changed from New to In Progress

Has dependency on packages - no accurate sample of code.

Below 2 ways implemented but not worked as required.

```
1. (dio.httpClientAdapter as DefaultHttpClientAdapter).onHttpClientCreate =
  (client) {
    SecurityContext context = SecurityContext.defaultContext;
    getRootBundle().then((value) => {
      context.setTrustedCertificatesBytes(value.buffer.asUint8List()),
      client = HttpClient(context: context)
    });
    return client;
  };
```

```
2. class HttpOverridesService extends HttpOverrides{
  @override
  HttpClient createHttpClient(SecurityContext? context){
    return super.createHttpClient(context)
    ..badCertificateCallback = (X509Certificate cert, String host, int port)=> true;
  }
}
```