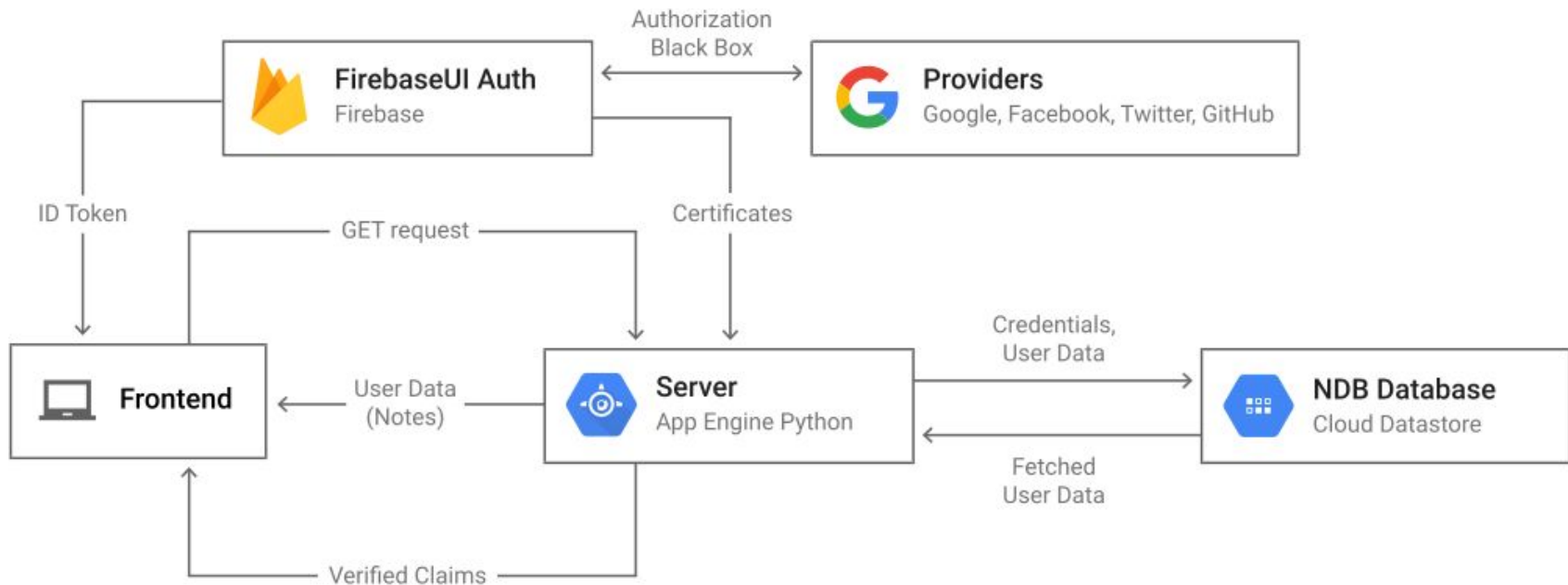


Day 5

1. Firebase Authentication
2. Creating User Sign In & Sign Up

Navigation between Screens



Setting up Firebase Authentication

1. Add dependencies to **pubspec.yaml**
2. Initialize Firebase instance in **main** function
3. Create **Authentication Service** class with **signIn** and **signUp** functions
4. Add **provider** dependency and wrap main widget with it
5. Listen to **authStateChanges** stream using **StreamProvider**
6. Call **signIn** and **signUp** methods using providers
7. Configure **Firebase Console** with your app

Useful Links

FlutterFire: <https://firebase.flutter.dev/docs/auth/usage/>

Recommended Tutorial:

<https://www.youtube.com/watch?v=oJ5Vrya3wCQ>

Repository:

https://github.com/RobertBrunhage/flutter_firebase_auth_tutorial/tree/master/lib

Assignment

Implement **Firebase Authentication**