

# Flutter Demo

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- Frontend built with Flutter, providing a native app experience across iOS and Android
  - Backend is powered by Back4App, a Backend-as-a-Service (Baas) based on Parse Server
  - Tools: Flutter; Parse SDK, Back4App (Parse Server), Android Studio, Dart



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### Authentication

- Users sign up and log in using BackAApp's built-in APIs, which handle authentication and session management

### Database Structure:

- `_User` table stores :  
username, email, password
- `userRecords` table is used for additional use data  
(e.g., name, age)

### Challenges Overcome

- Addressed proxy issue during development
- Debugging challenges by adding print statements

