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Div: -D15A

Roll No.: - 67

Experiment-6

Aim: - To connect Flutter UI with Firebase Database.

Theory: -

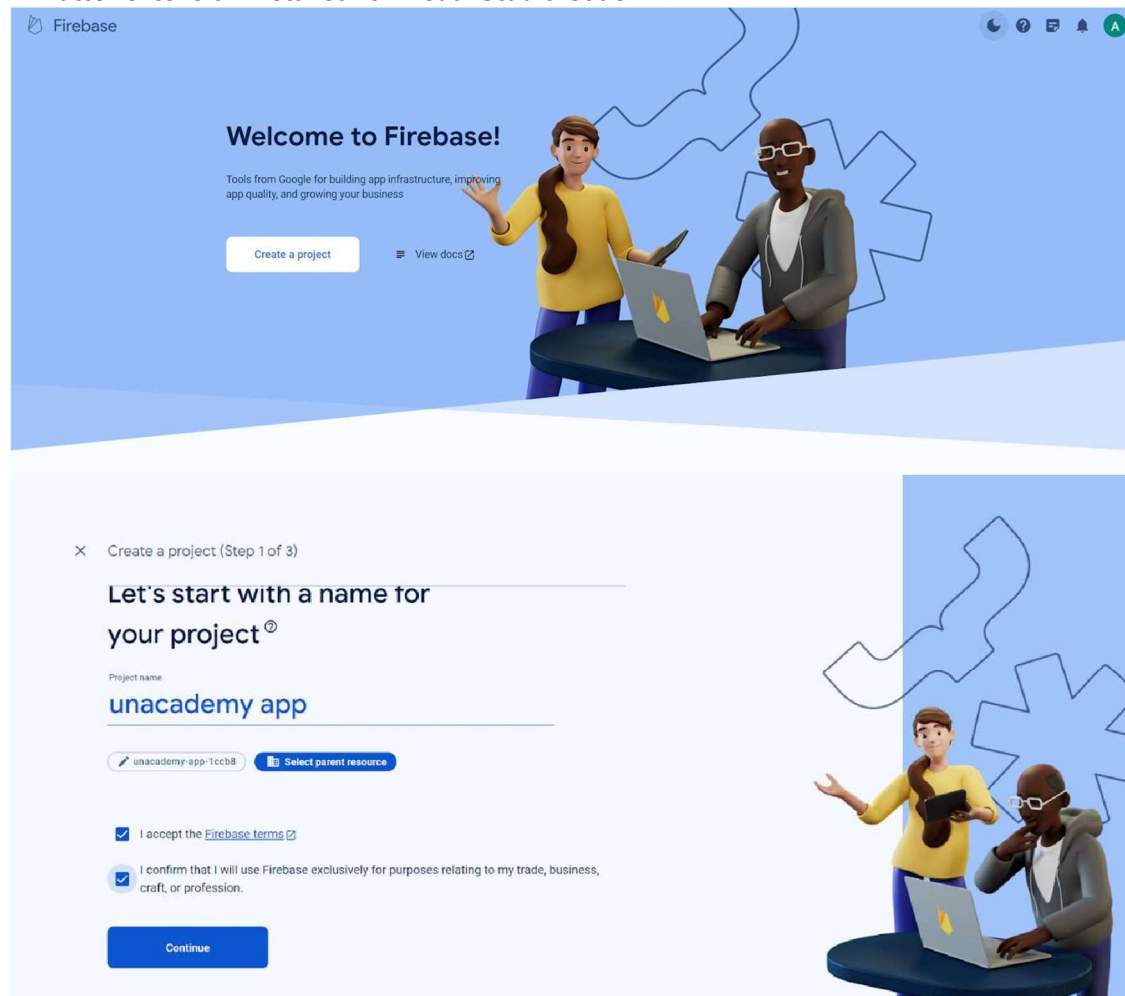
Prerequisites:

To complete this tutorial, you will need:

- A Google account to use Firebase.
- Developing for iOS will require Xcode.
- To download and install Flutter.
- To download and install Android Studio and Visual Studio Code.
- It is recommended to install plugins for your code editor:

○ Flutter and Dart plugins installed for Android Studio.

○ Flutter extension installed for Visual Studio Code.



× Create a project (Step 2 of 3)

Google Analytics for your Firebase project

Google Analytics is a free and unlimited analytics solution that enables targeting, reporting, and more in Firebase Crashlytics, Cloud Messaging, In-App Messaging, Remote Config, A/B Testing, and Cloud Functions.

Google Analytics enables:

-  A/B testing ⓘ
-  User segmentation & targeting across Firebase products ⓘ
-  Breadcrumb logs in Crashlytics ⓘ
-  Event-based Cloud Functions triggers ⓘ
-  Free unlimited reporting ⓘ

☒ Enable Google Analytics for this project
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× Create a project (Step 3 of 3)

Configure Google Analytics

Choose or create a Google Analytics account ⓘ

 Anmol (299994633) ▾

Automatically create a new property in this account 

Upon project creation, a new Google Analytics property will be created in your chosen Google Analytics account and linked to your Firebase project. This link will enable data flow between the products. Data exported from your Google Analytics property into Firebase is subject to the Firebase terms of service, while Firebase data imported into Google Analytics is subject to the Google Analytics terms of service. [Learn more](#) ⓘ

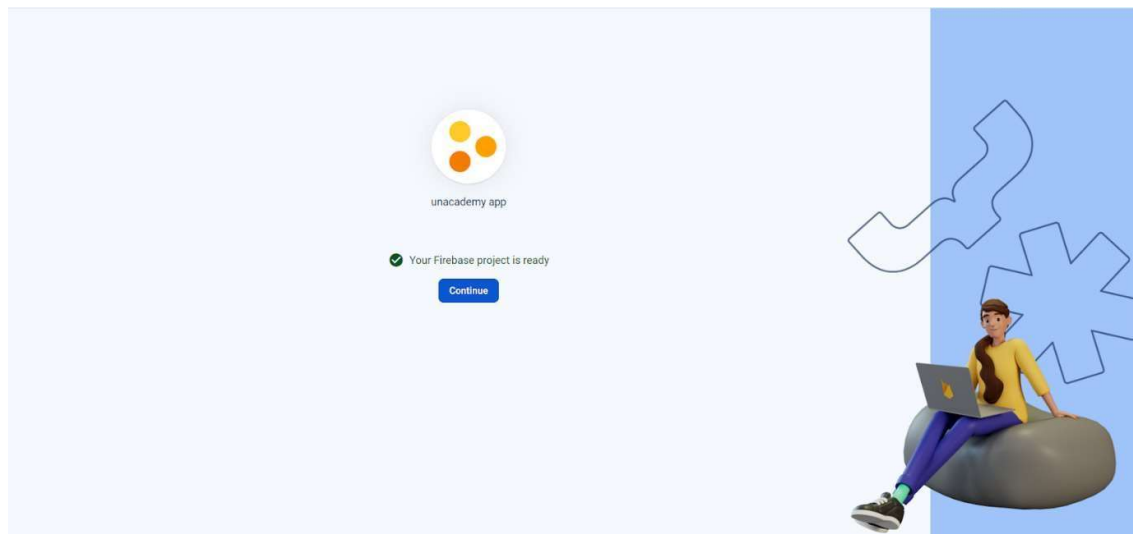
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Finishing up...
unacademy app





× Add Firebase to your Android app

✓ Register app
Android package name: com.unacademy_app

2 Download and then add config file

Instructions for Android Studio below | [Link](#) | [C++](#) | [C#](#)

[Download google-services.json](#)

Switch to the Project view in Android Studio to see your project root directory.

Move your downloaded google-services.json file into your module (app-level) root directory.

[Next](#)

3 Add Firebase SDK

4 Next steps

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Authentication

Users | Sign-in method | Templates | Usage | Settings | Extensions

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Identifier	Providers	Created	Signed in	User UID
anmolvaswani88@gma...	📧	Apr 1, 2024		JPVRd5F8zBOK2PSnJALnH...
2021.anmol.vaswani@...	📧	Apr 1, 2024		T1NDV2tgPV1NNY623Ap018...

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Conclusion: - Thus, we have connected firebase to our flutter UI.