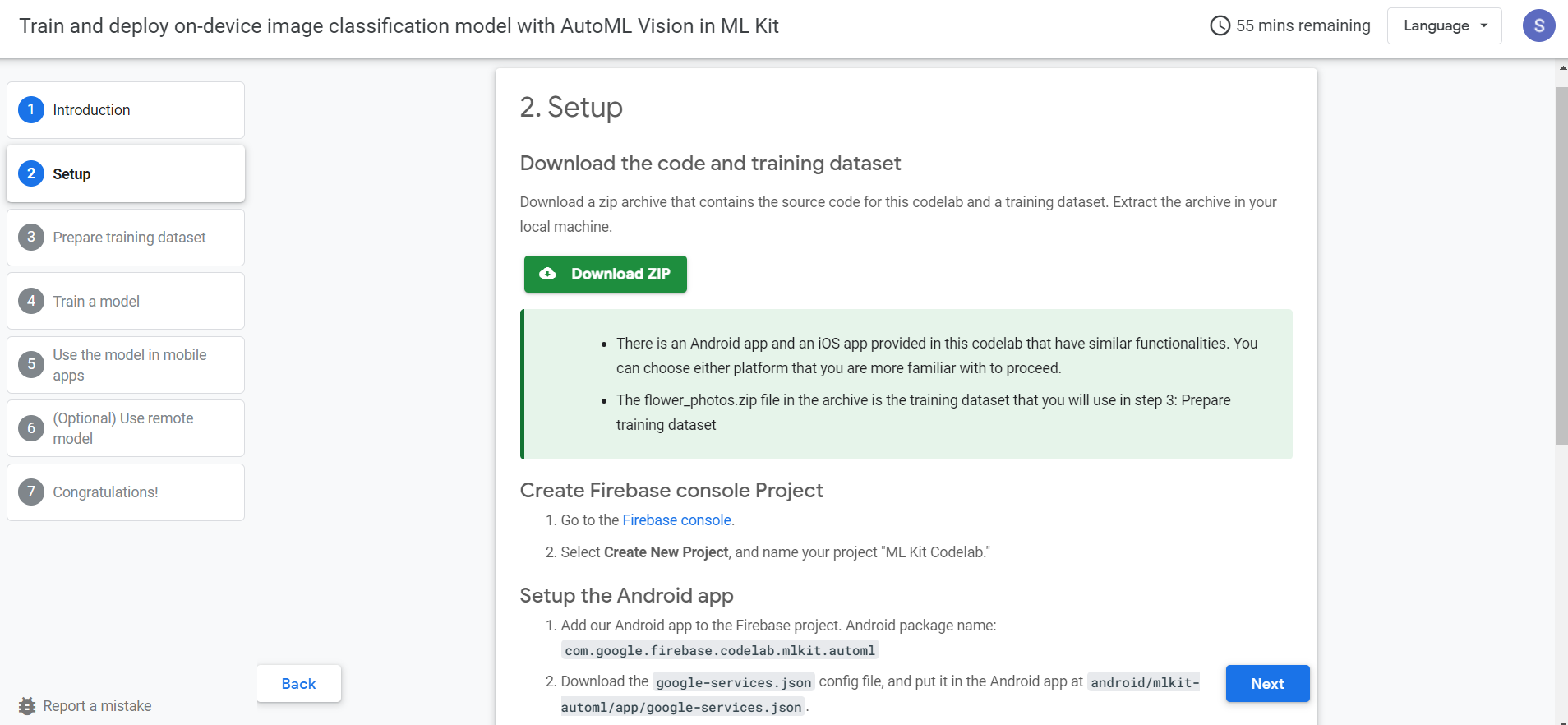
Reference:<https://codelabs.developers.google.com/codelabs/automl-vision-edge-in-mlkit#1>

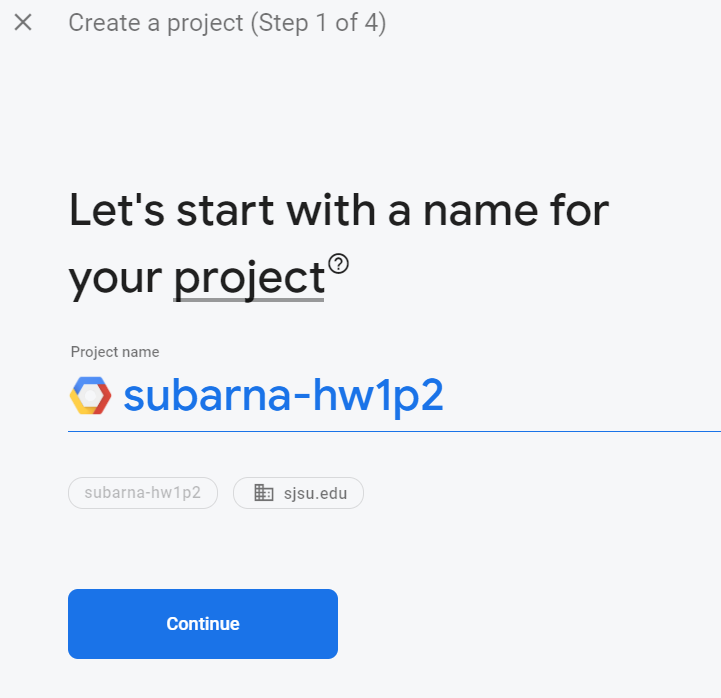
**A.Execute automl vision and timeseries forcasting models:**

**B. end2end deployment of a vision model using automl to mobile device**

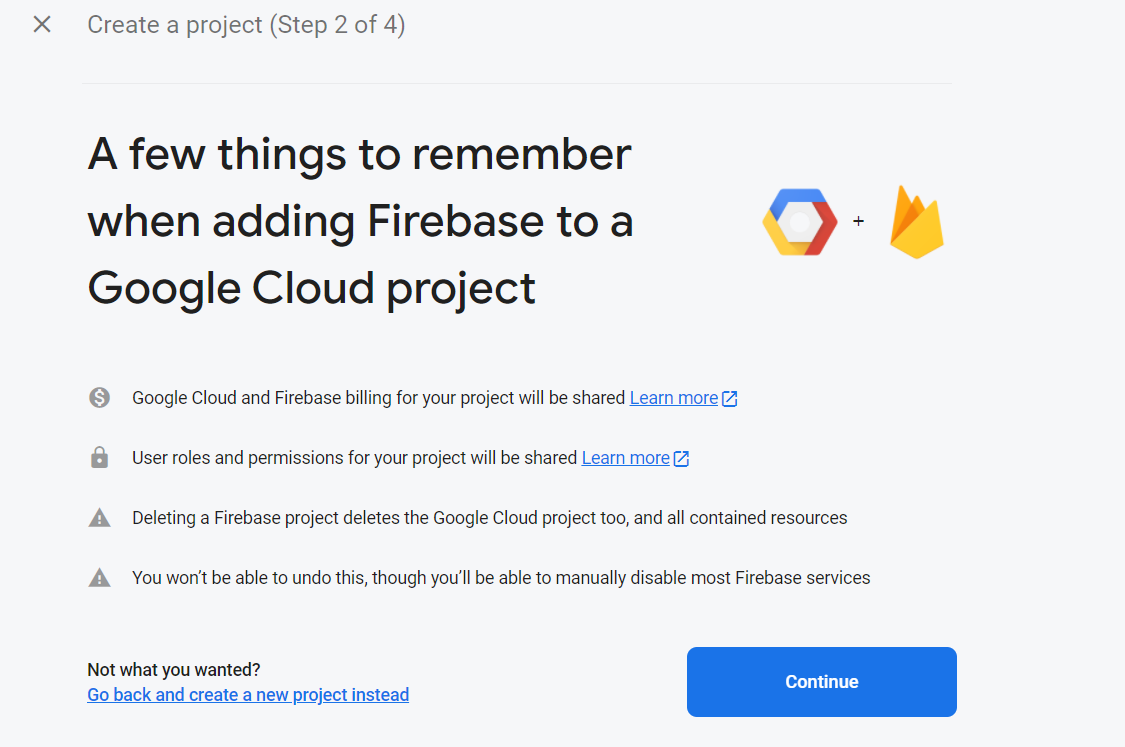
1. Set up and Downloading Training code in firebase console



1. Creating project



1. Next step



1. Confirming Bill:

Graphical user interface, application

Description automatically generated

1. Created console project

Graphical user interface, text, application

Description automatically generated

1. Google analytics and project ready :

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application, website

Description automatically generated

8. Setup IOS app:

Graphical user interface, website

Description automatically generated

9. Registered app:

Graphical user interface, application

Description automatically generated

10. Added firebase to iOS app:

Graphical user interface, application

Description automatically generated

11. Setup in IDE

Graphical user interface, text

Description automatically generated

12.Added firebase SDK:

Graphical user interface, application, Teams

Description automatically generated

13. Installed cocoapods in local and added ‘Firebase/Analytics’ to POD file:

Text

Description automatically generated

Graphical user interface

Description automatically generated

Text

Description automatically generated

14 Target dependencies and installed:

Text

Description automatically generated

Text

Description automatically generated

15. Added initialization code

A screenshot of a computer

Description automatically generated with medium confidence

Graphical user interface, application, Teams

Description automatically generated

16. Next steps continued with Firebase Console:

Graphical user interface, application

Description automatically generated

Graphical user interface, application

Description automatically generated

17. Training with Flower Data with 6 categories:

Graphical user interface, text, application

Description automatically generated

18. AutoMl Training:

Graphical user interface, application, Teams

Description automatically generated

19.Enabled AutoML Vision:

Graphical user interface, text, application, email

Description automatically generated

20. Added flower dataset by uploading it to AutoML Vision:

Graphical user interface, application

Description automatically generated

21. Imported the data and created bucket:

Graphical user interface, text, application, email

Description automatically generated

22. Bucket Setup

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

23. Flower Dataset after uploaded :

Graphical user interface, website

Description automatically generated

24. Training the Model Using AutoML Vision:

Graphical user interface, application

Description automatically generated

25. Model Optimization:

Graphical user interface, application

Description automatically generated

26. Set the budget for node training hour: 1

Graphical user interface, application

Description automatically generated

27. Trained Model:

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

28. Model Evaluation:

Graphical user interface, application

Description automatically generated

29. Confusion Matrix:

Chart

Description automatically generated

30. Exporting the TFLight package:

Graphical user interface, text, application, email

Description automatically generated

31. Successfully Running the MLVisionFLExample.app using iOS App Simulator

Graphical user interface, application

Description automatically generated

32. From app:

Graphical user interface, application

Description automatically generated

Graphical user interface, application

Description automatically generated