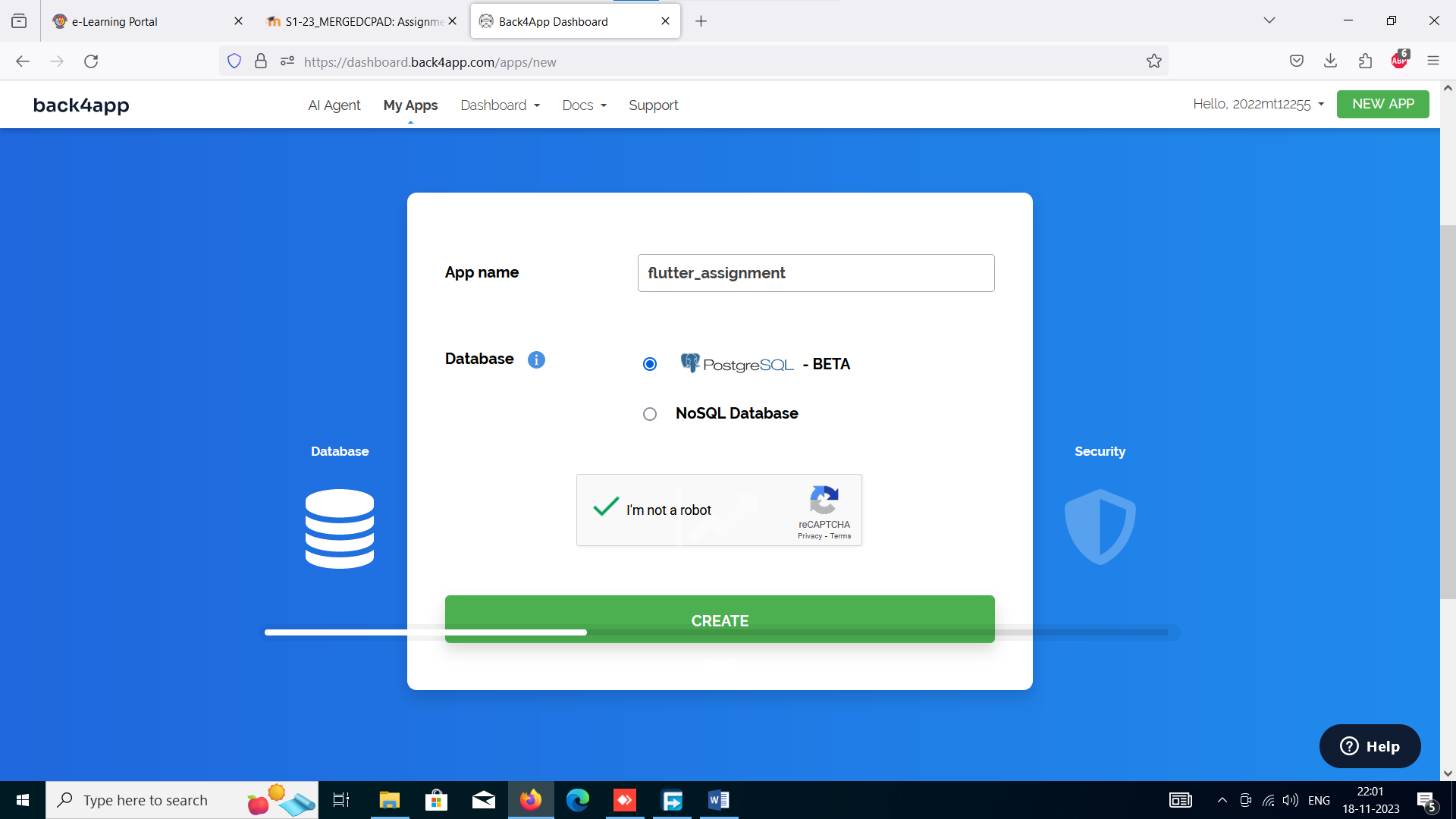
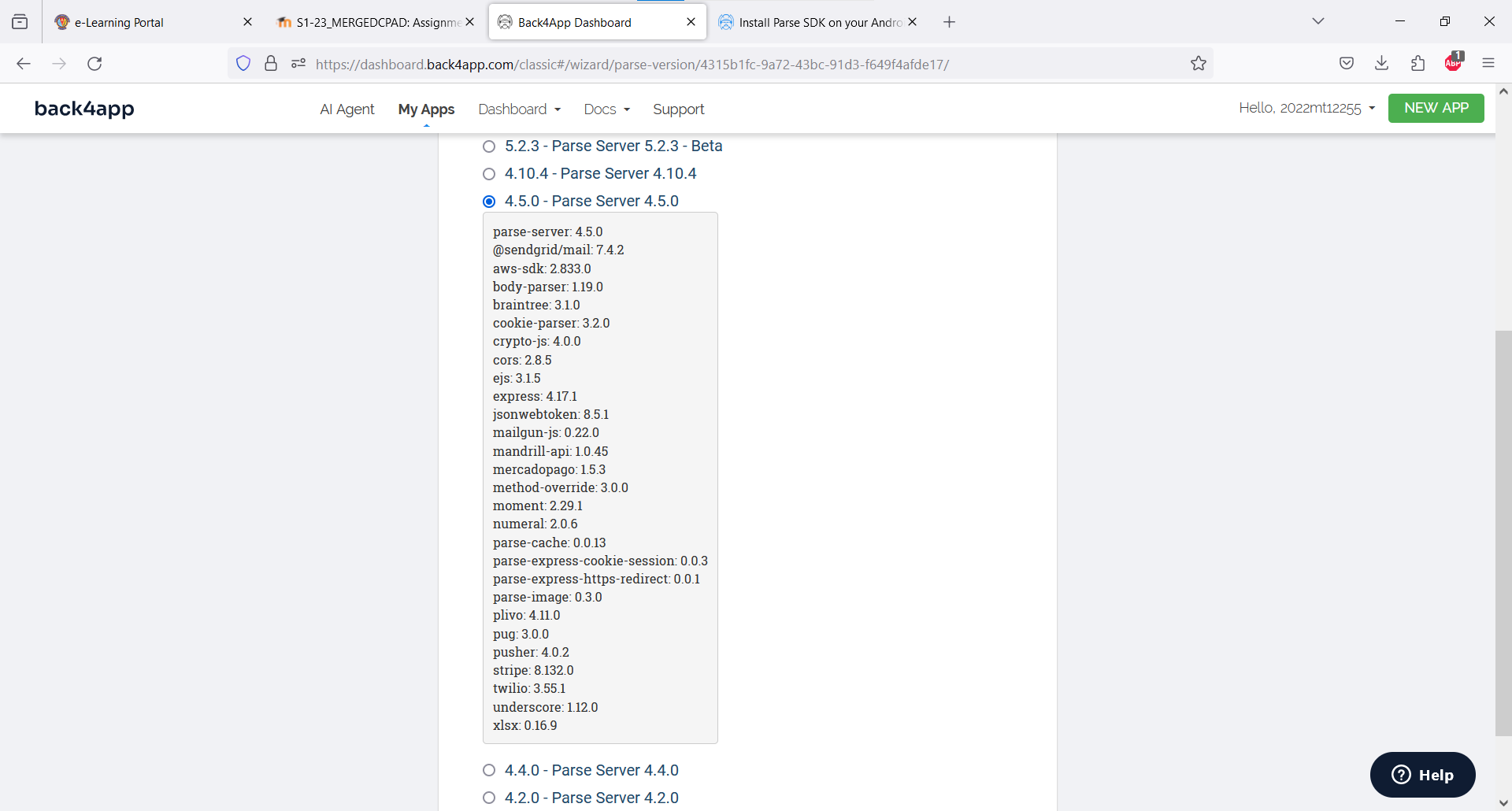
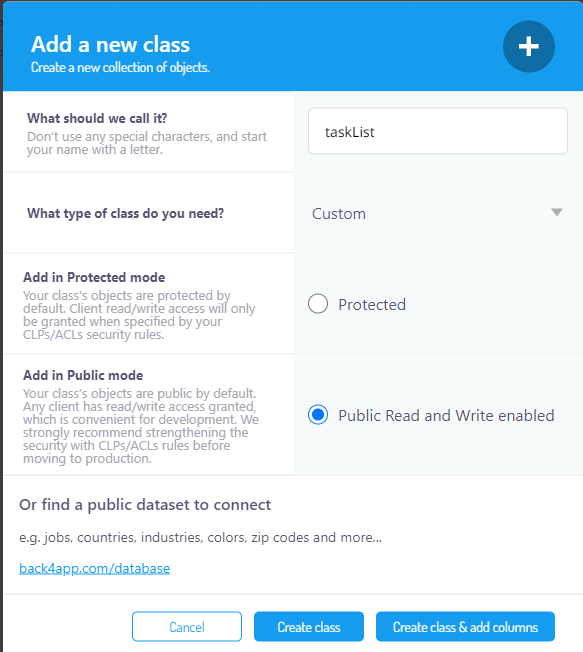
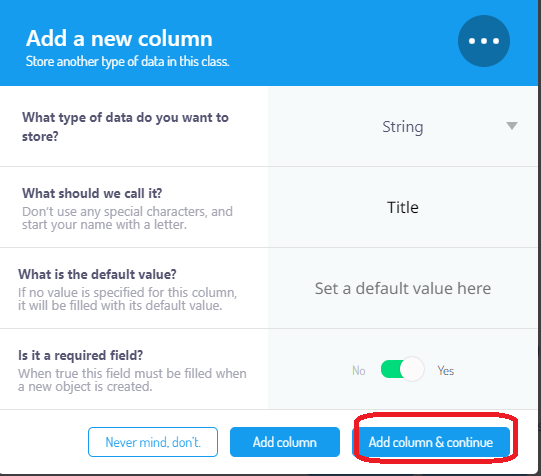
Step 1: Set Up Back4App

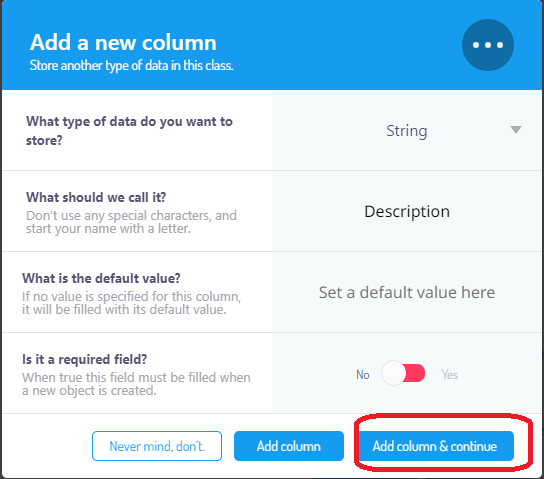




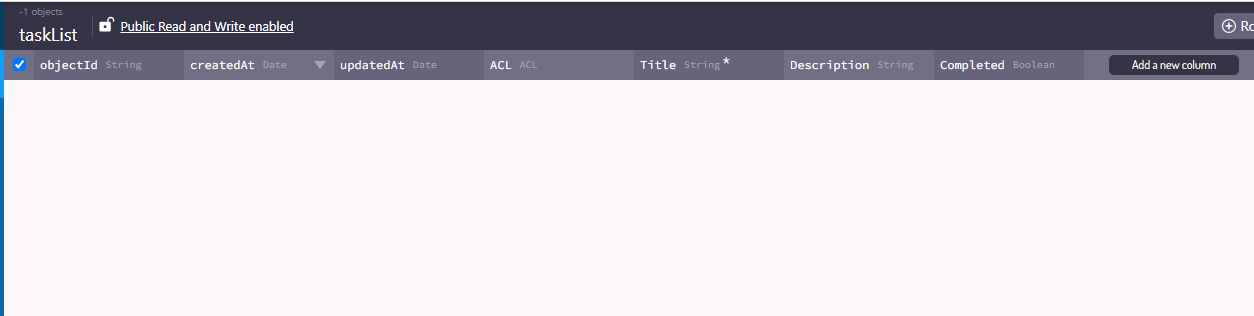
Create a class in Back4App named Task with columns title (String) and description (String).



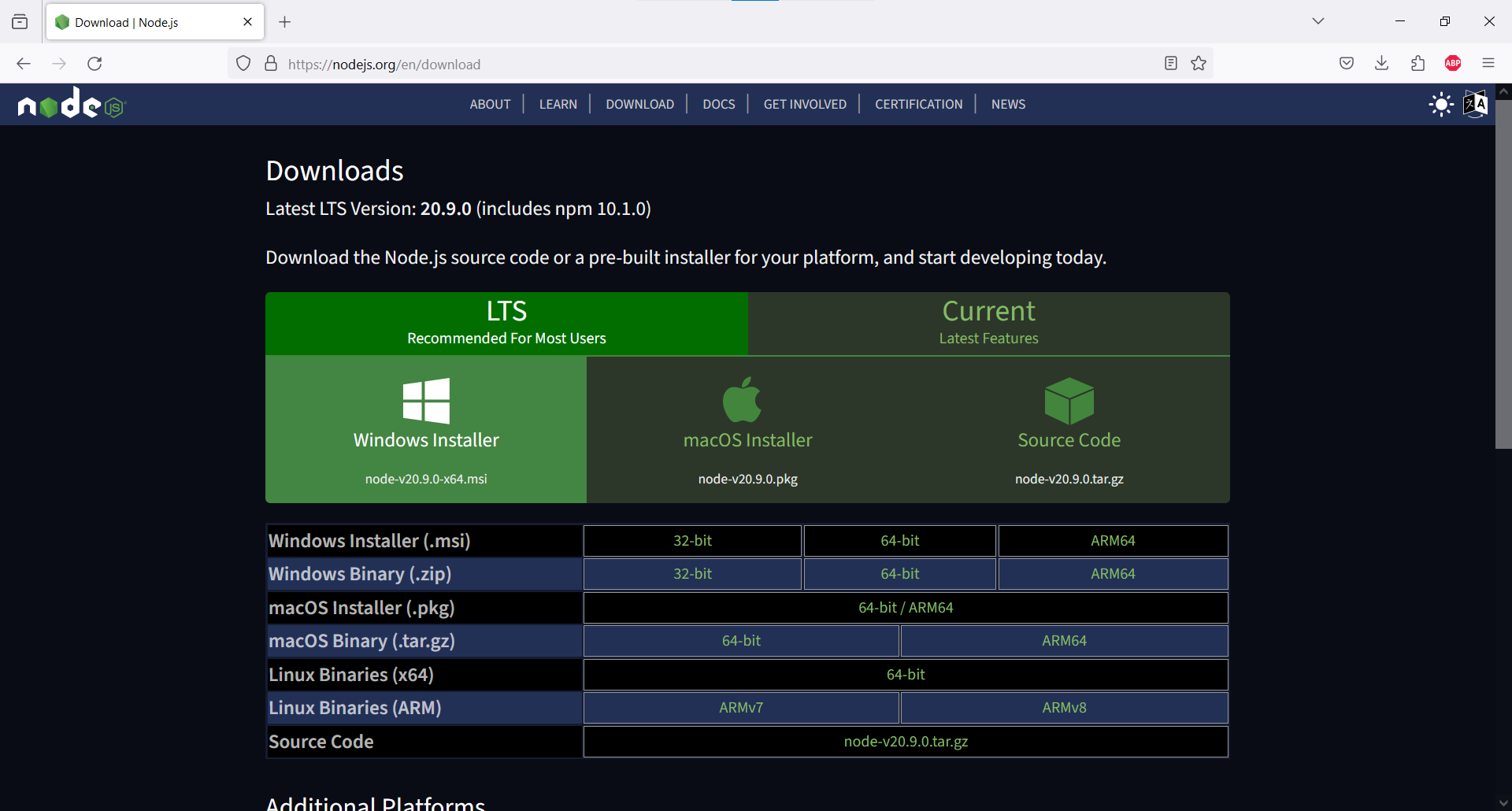


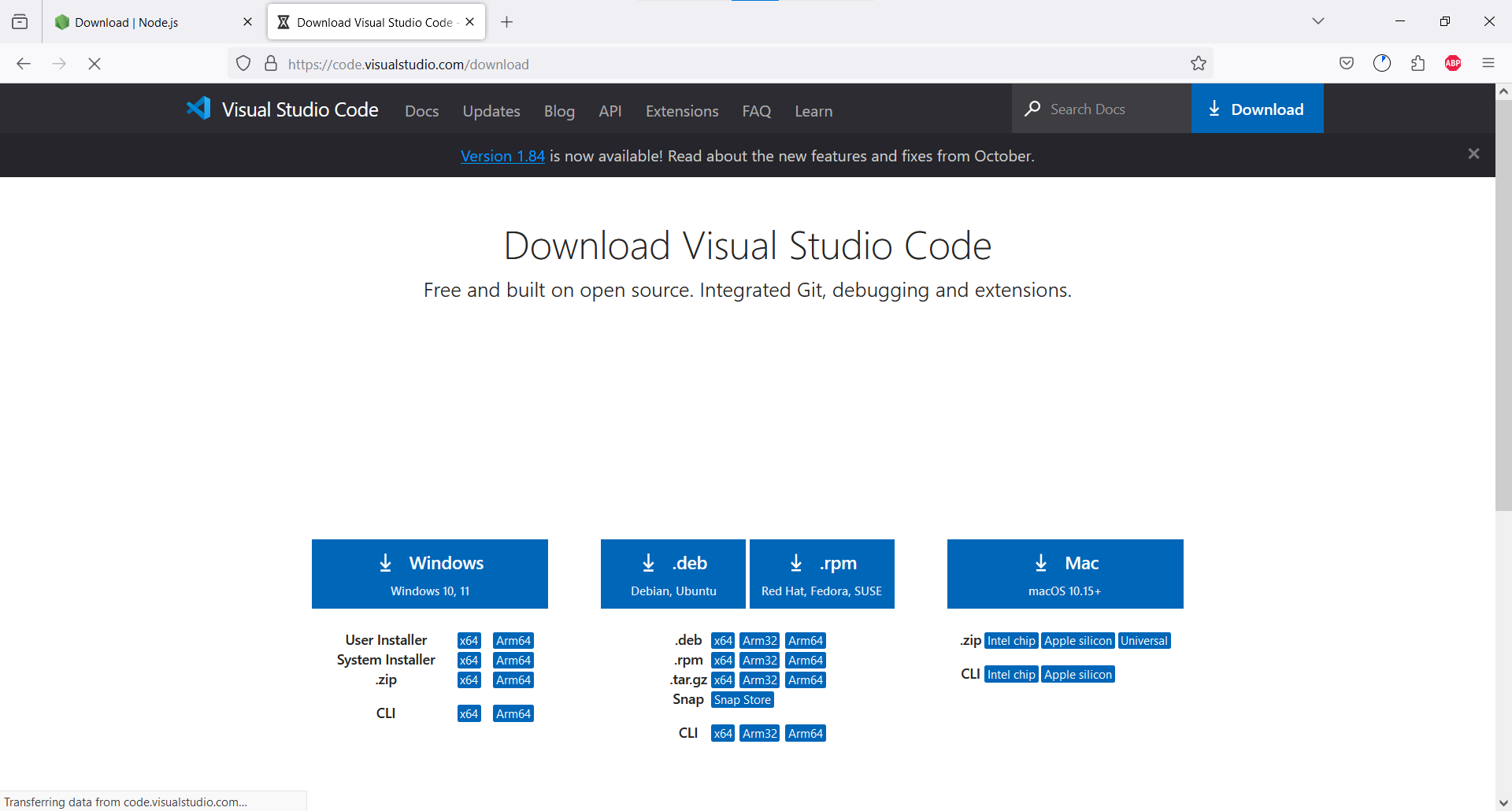


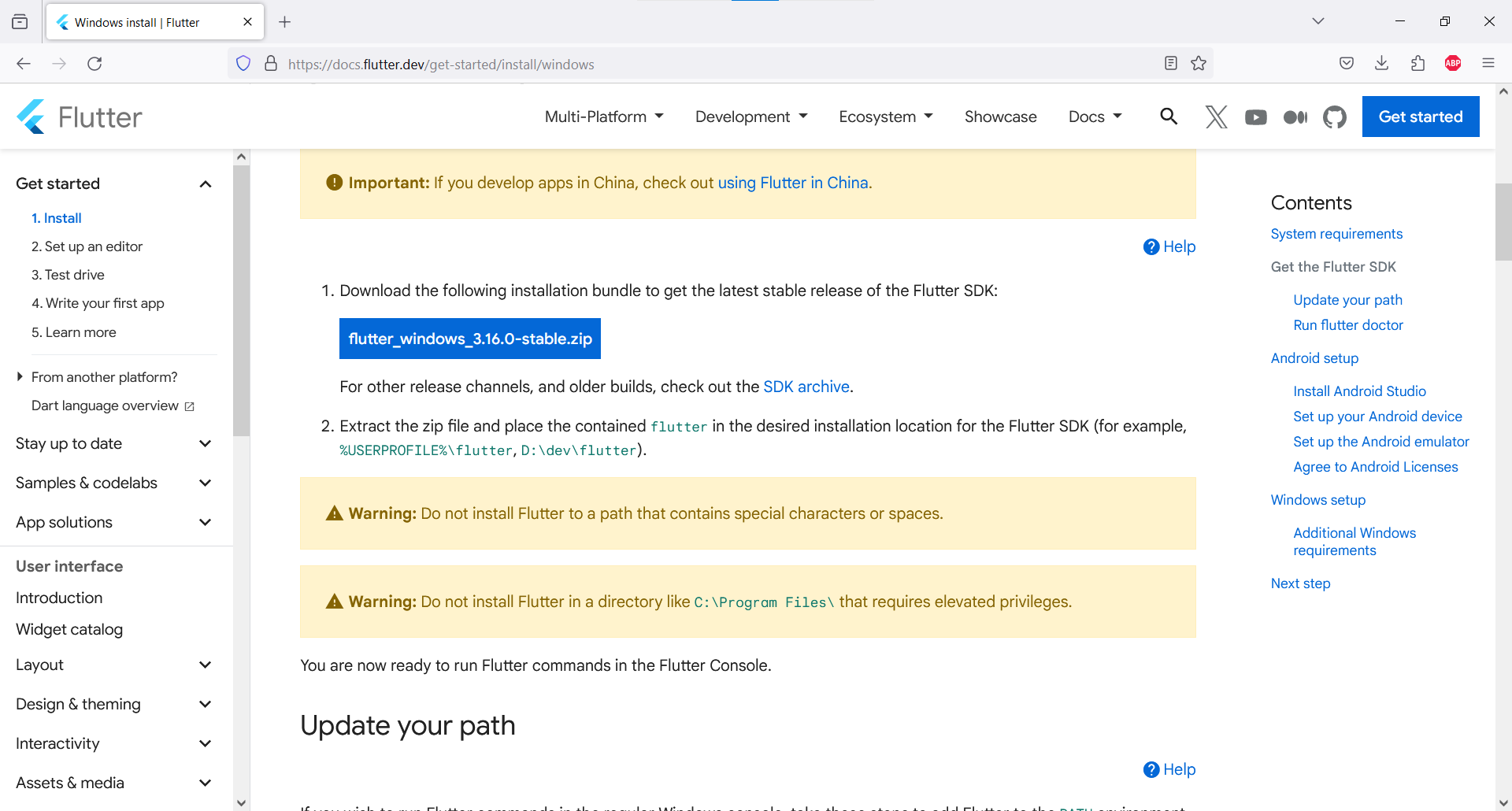


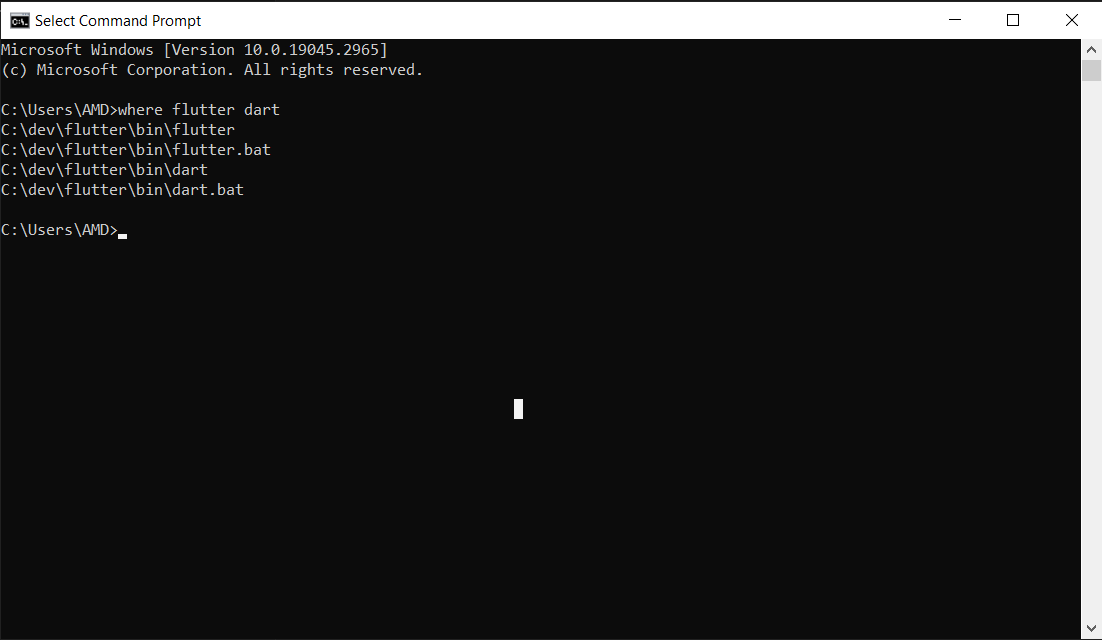


Step 2: Flutter Setup



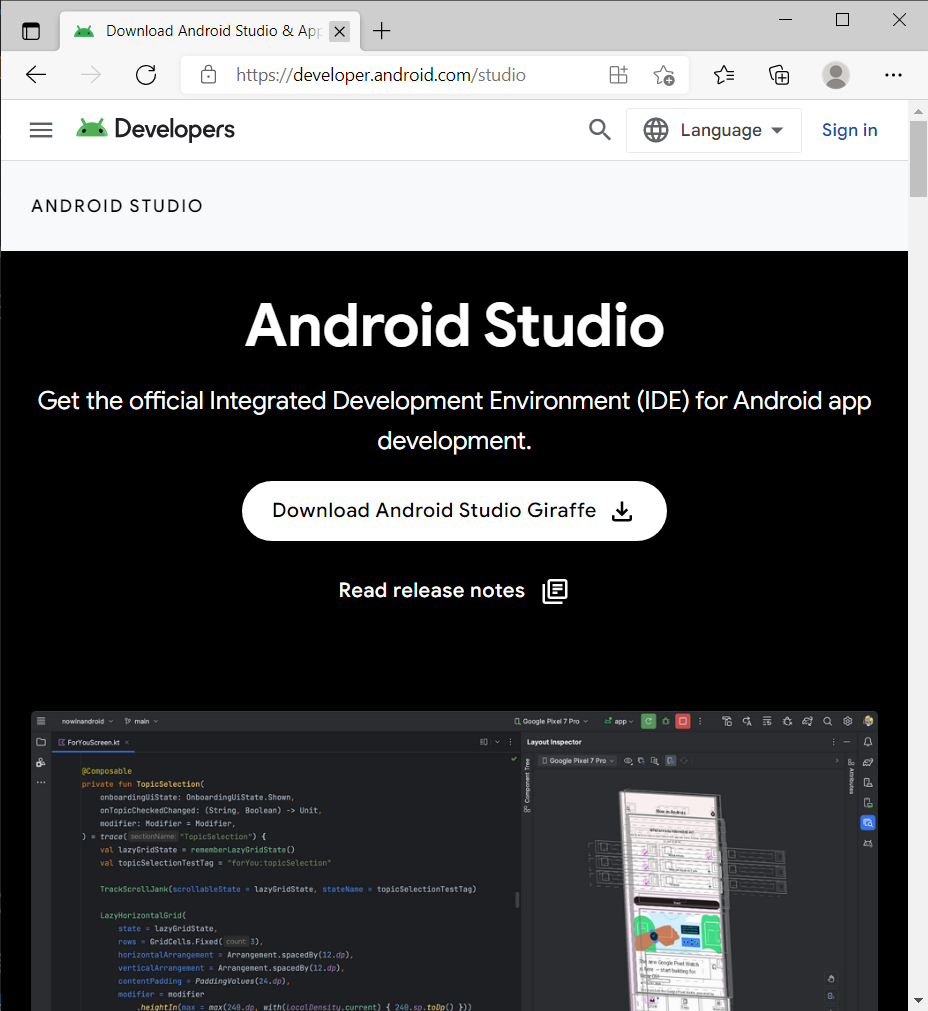


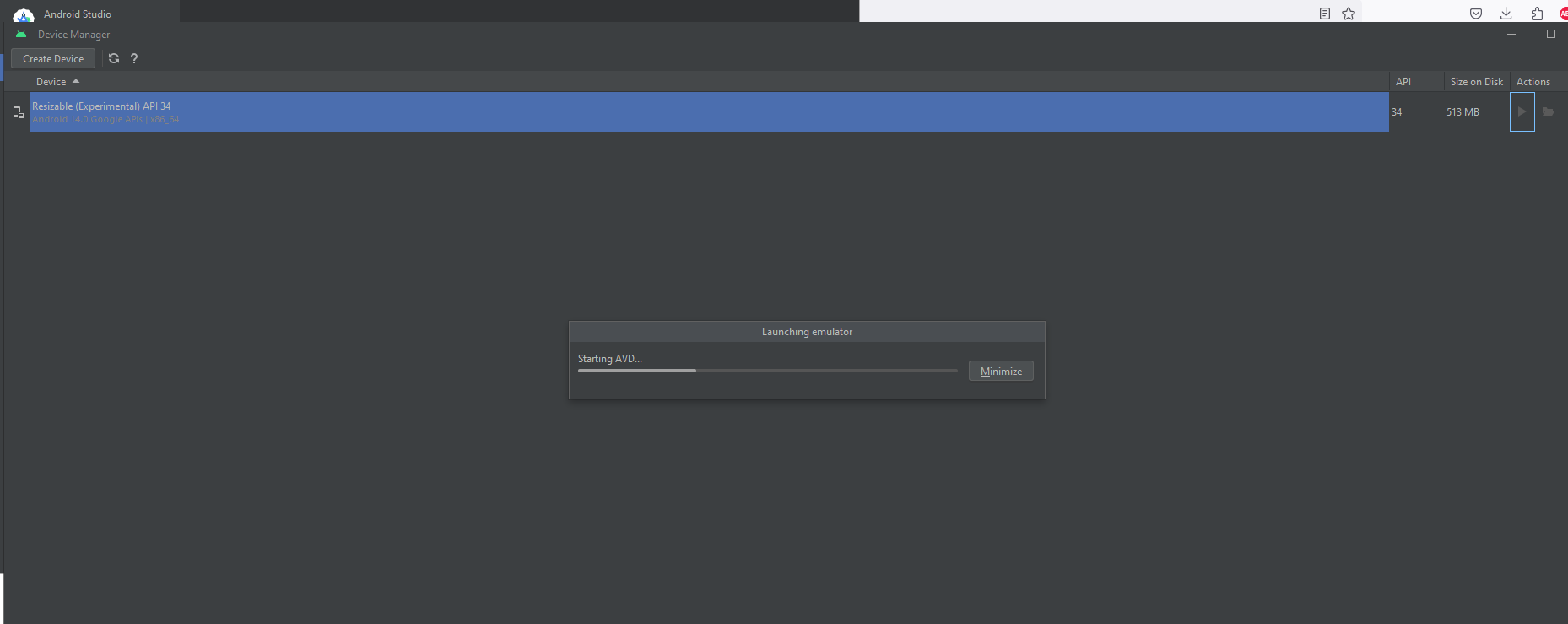




Running “flutter doctor” in Vscode Terminal :



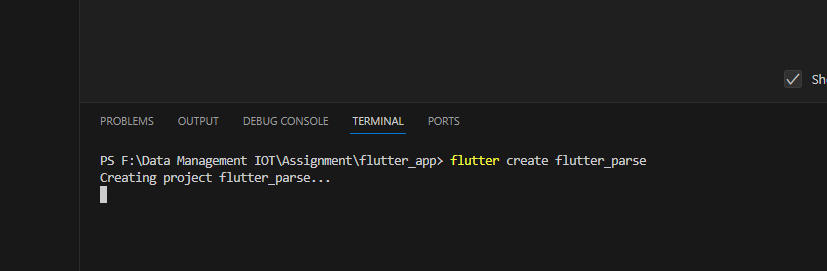


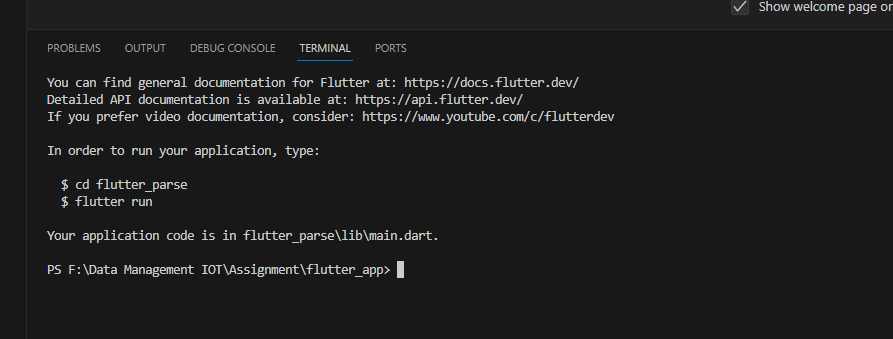


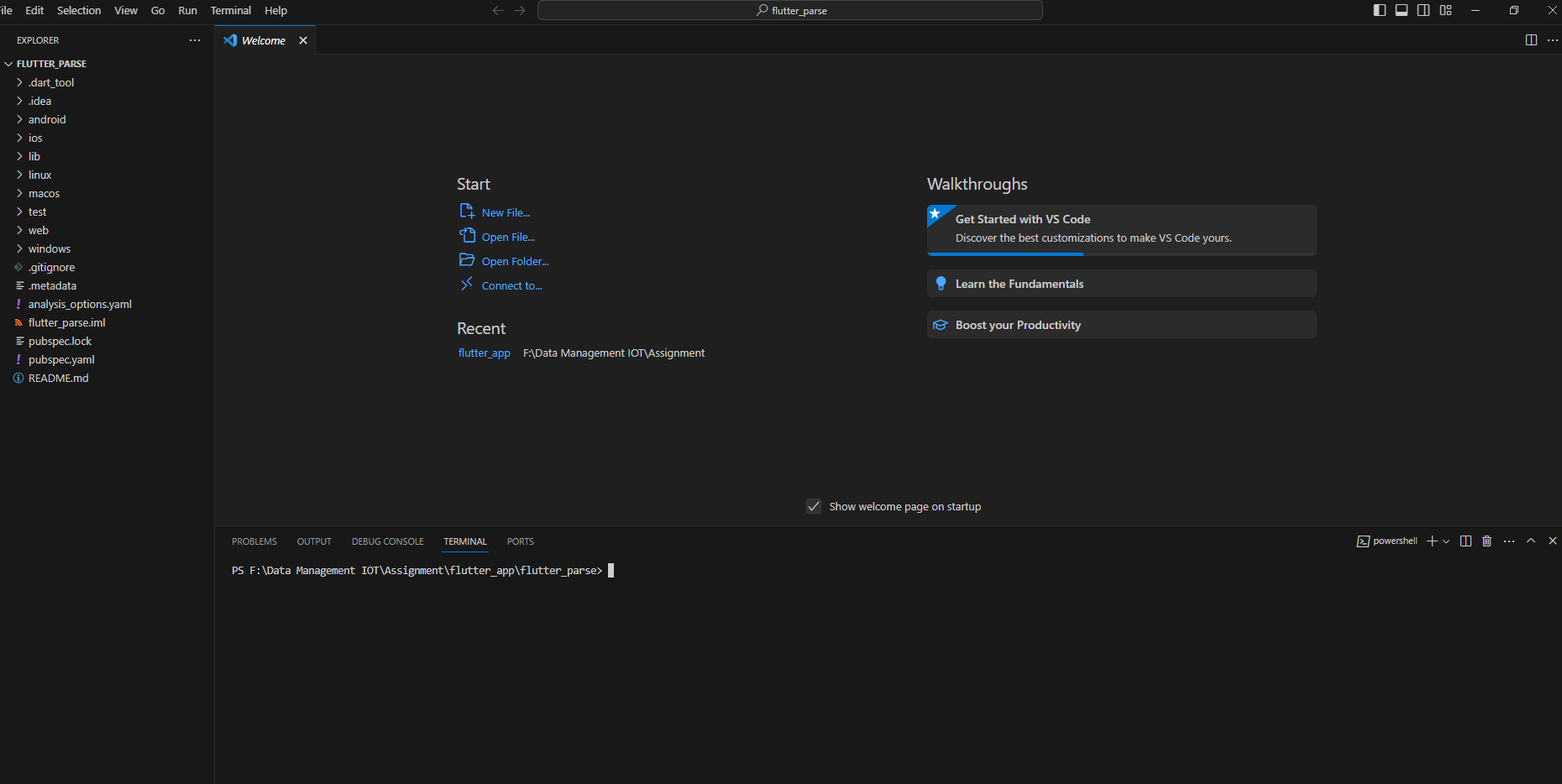
After resolving the issues…

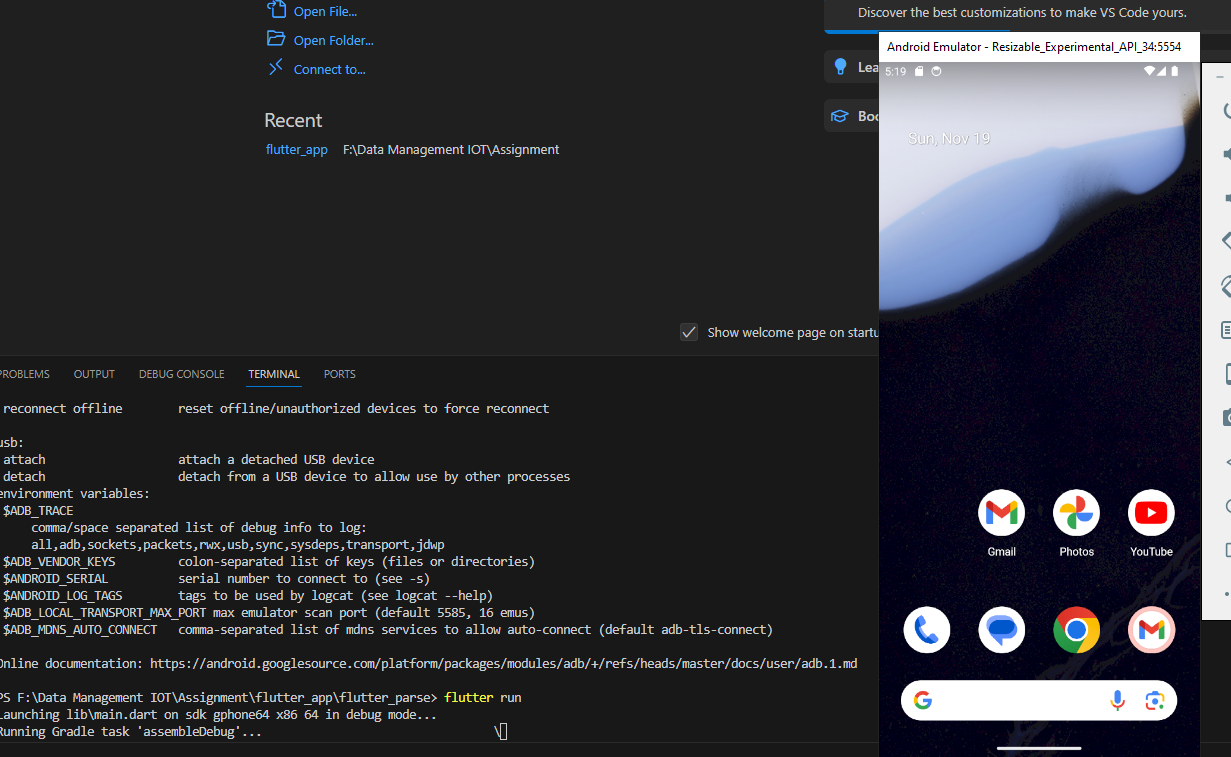


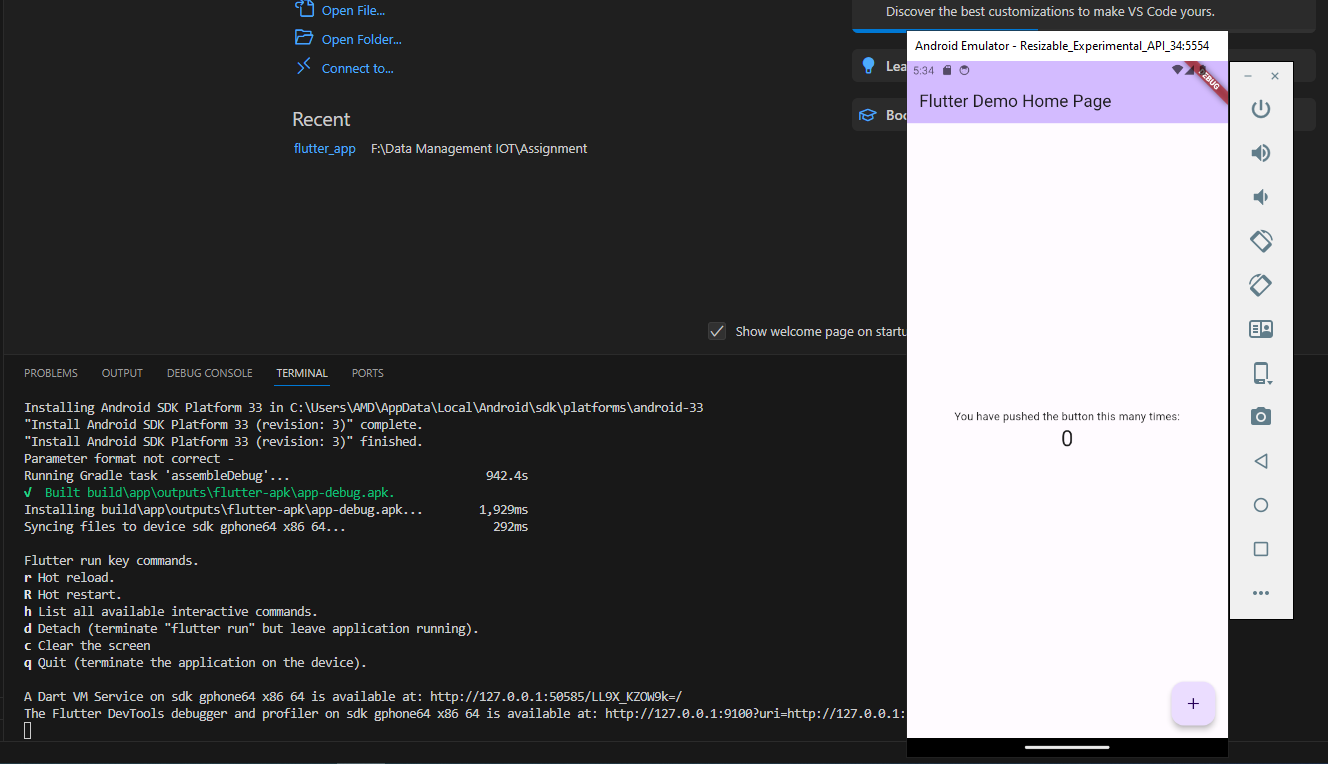
Create a new Flutter project.





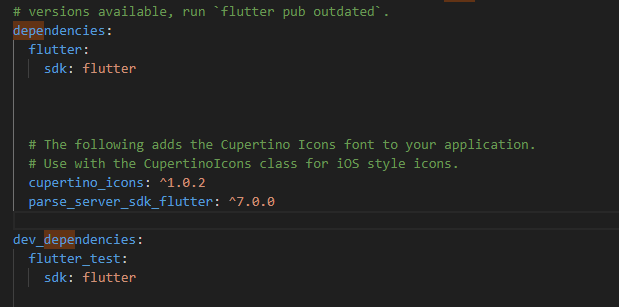




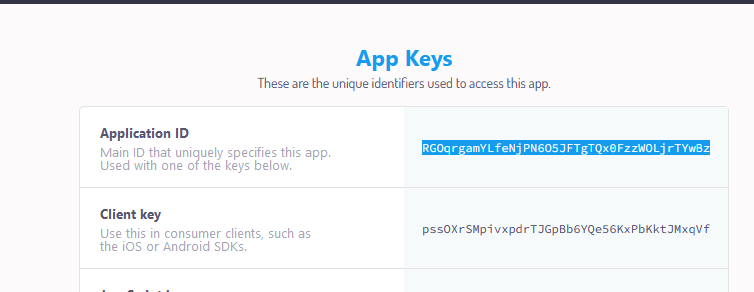


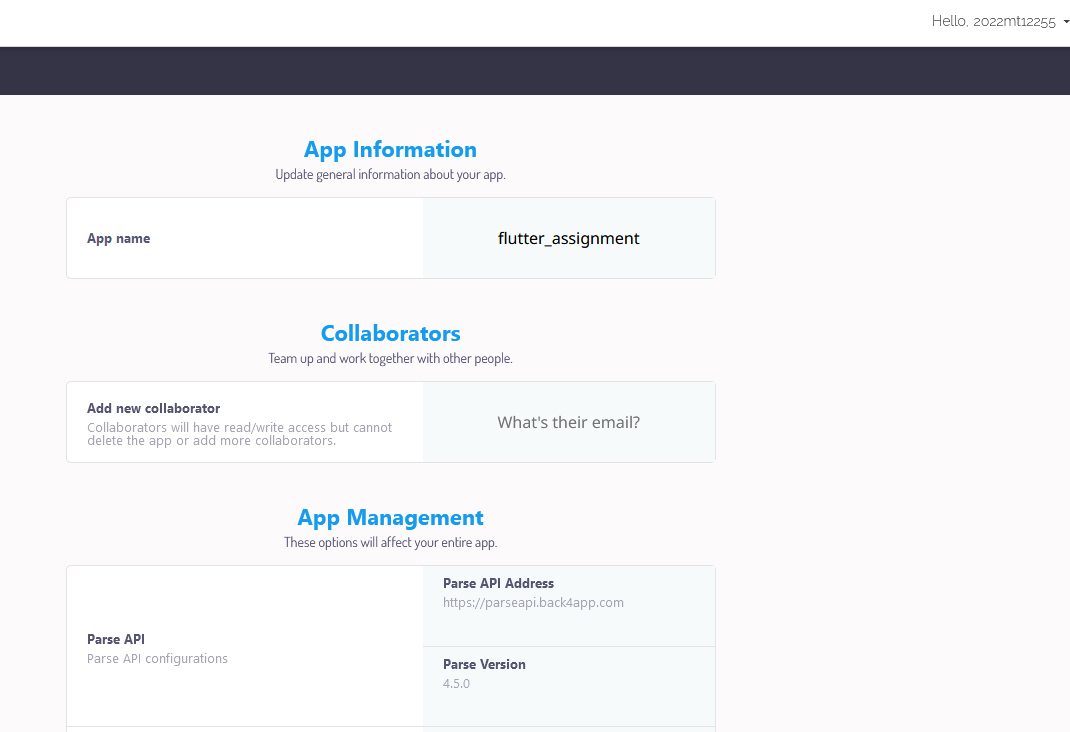
Add the required dependencies to your pubspec.yaml file.

* flutter pub add parse\_server\_sdk\_flutter

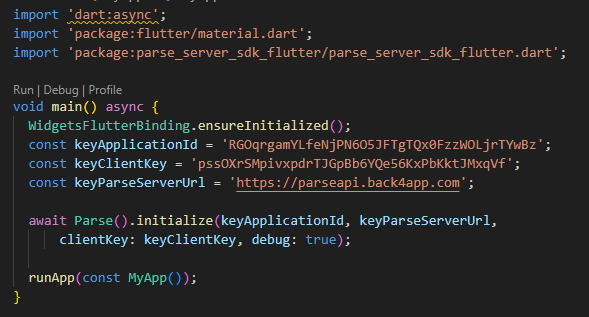


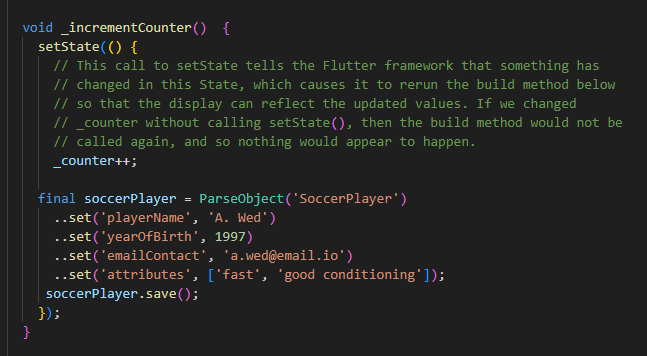
Initialize the Parse SDK in your Flutter app.

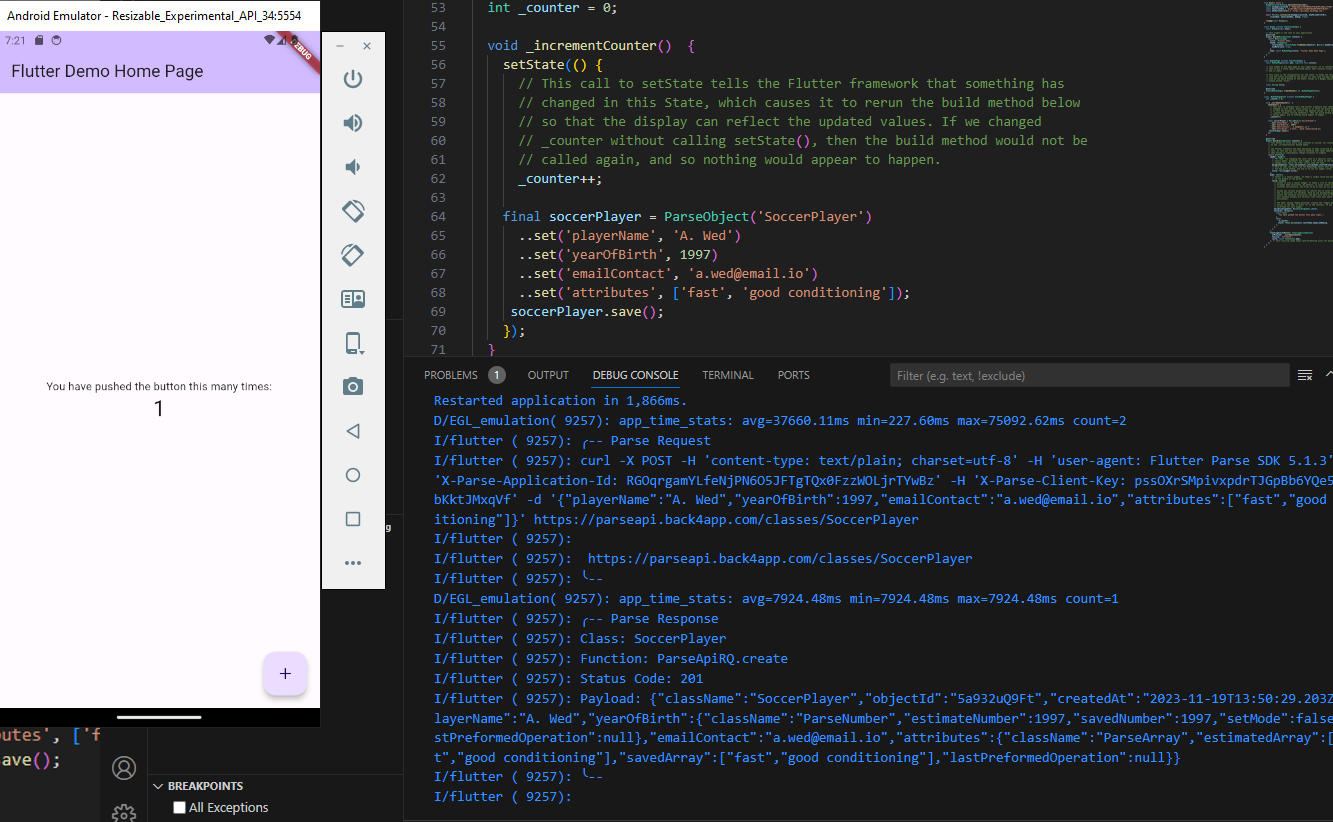


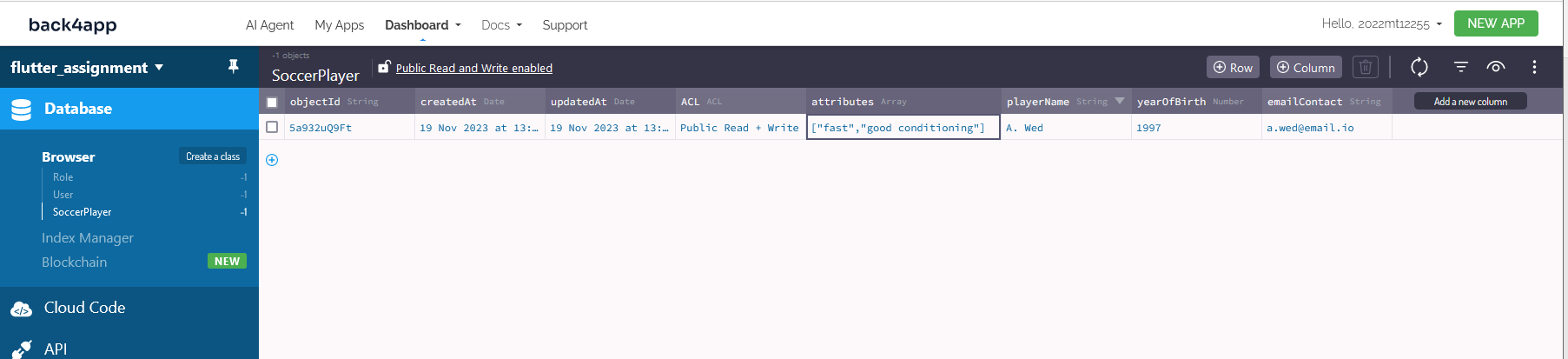


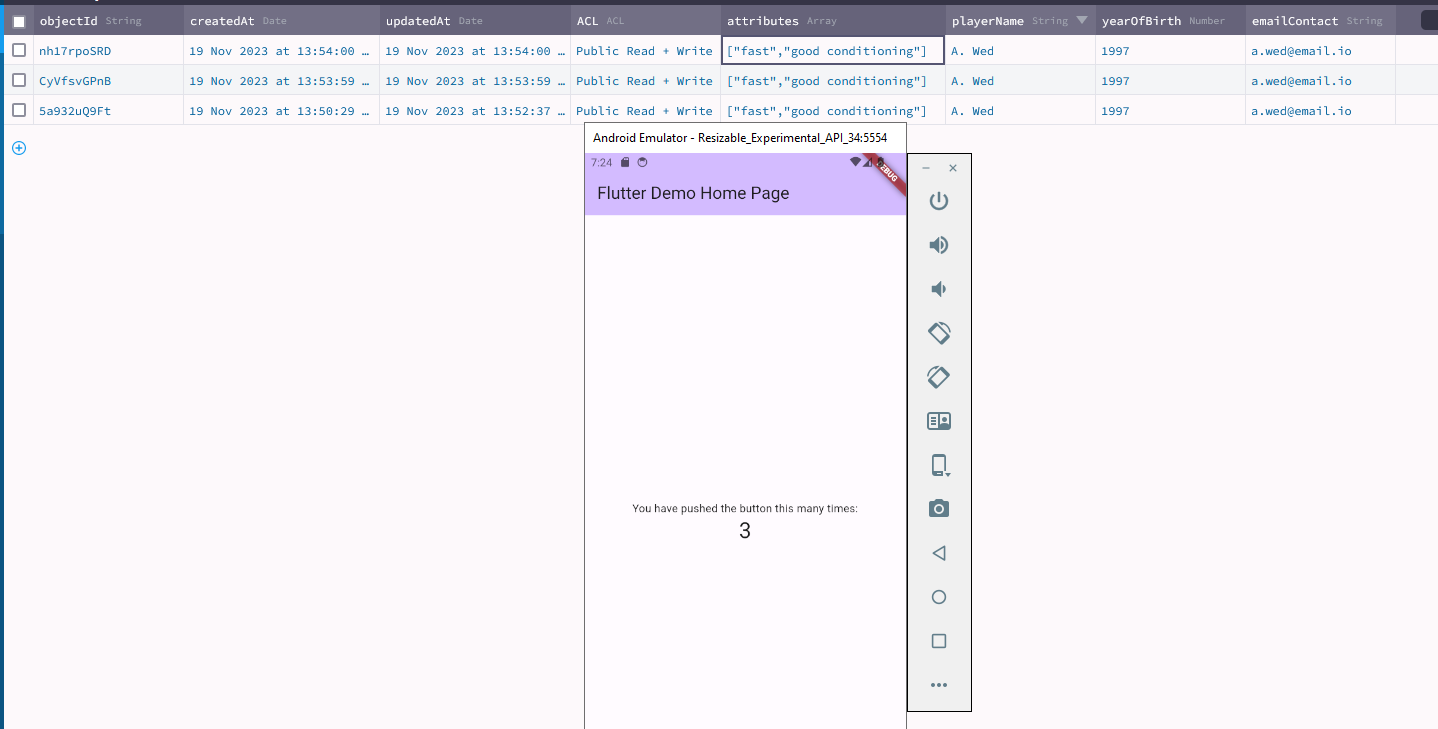
Integration check using soccerplayer Class example to test of sending data upon button click:







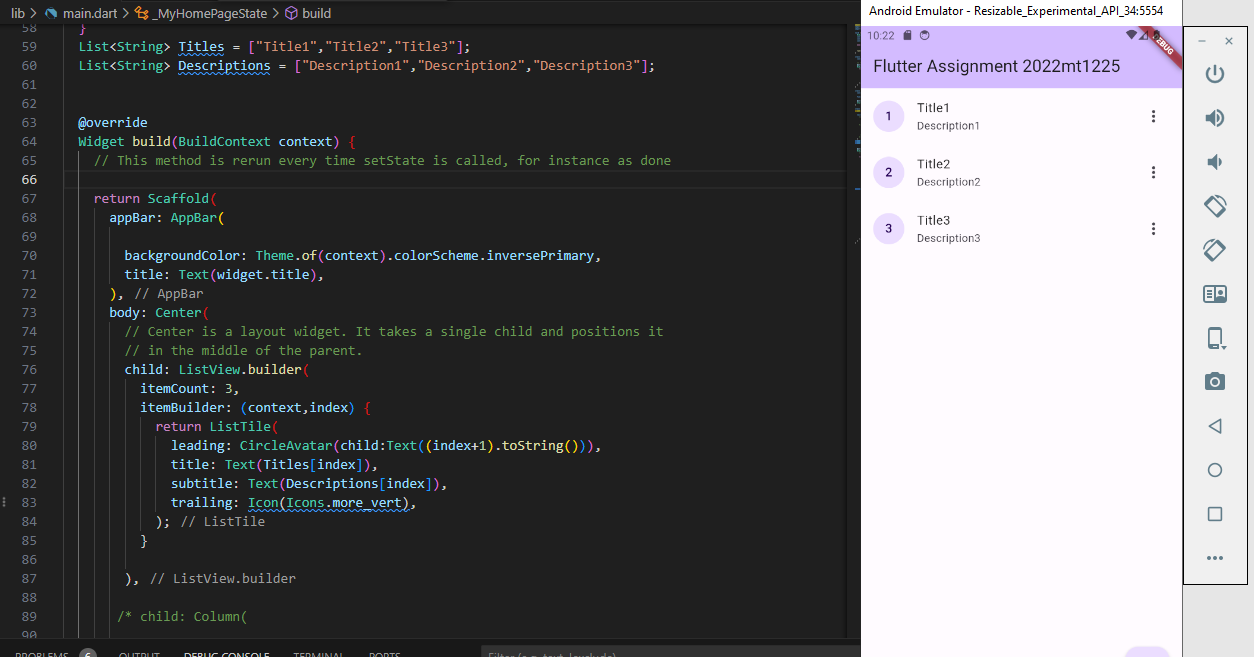




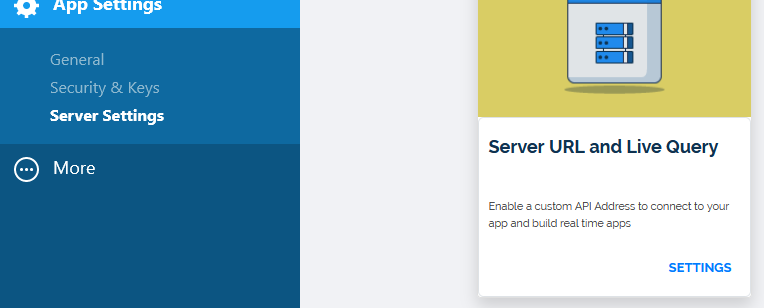
Step 3: Task List

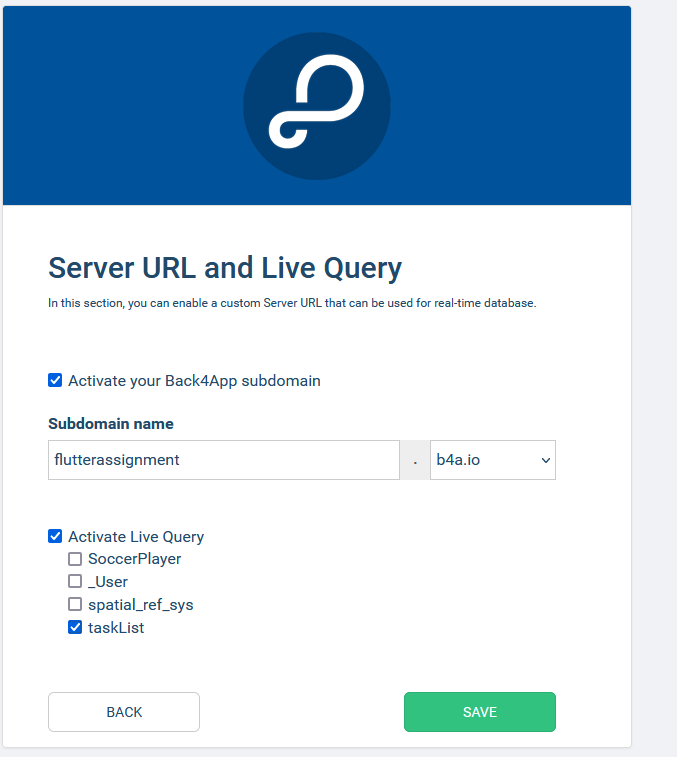
Create a screen in your Flutter app to display a list of tasks.

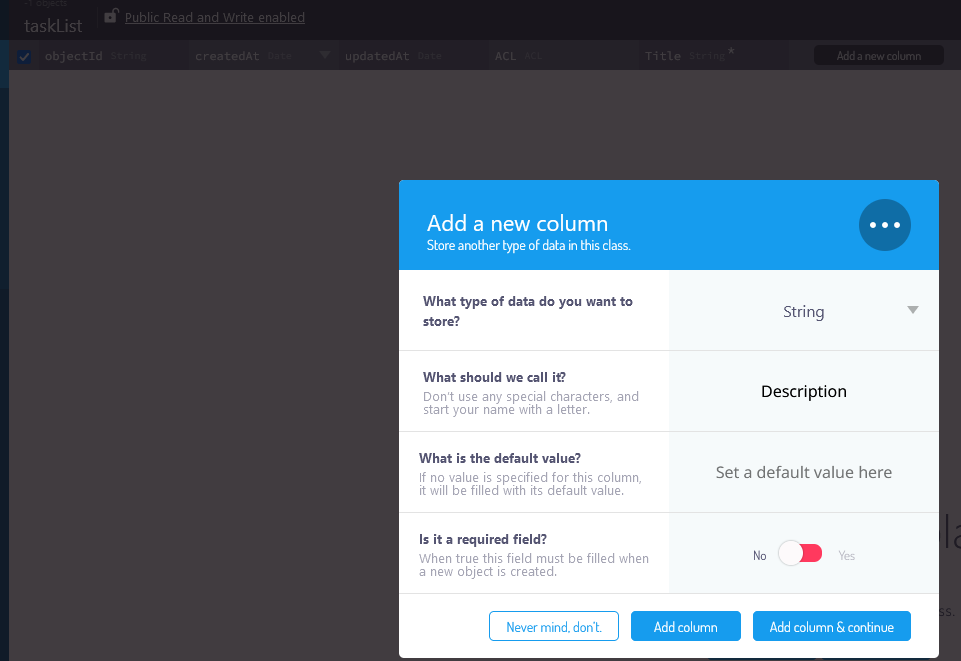
Using static data :

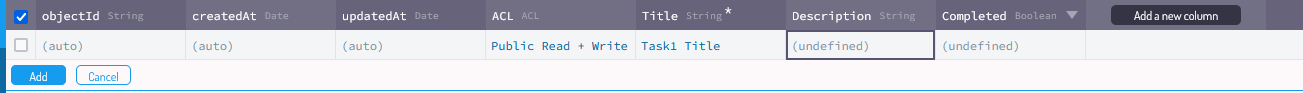


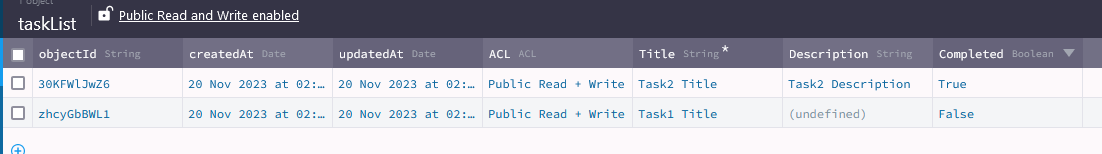
Implement a function to fetch tasks from Back4App using the Back4App API.



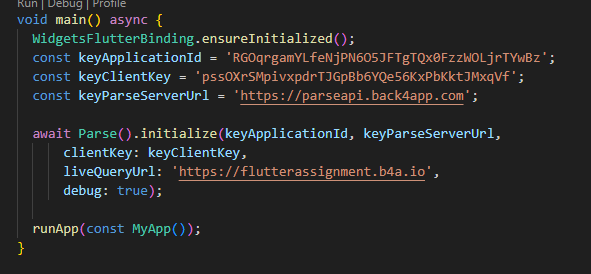


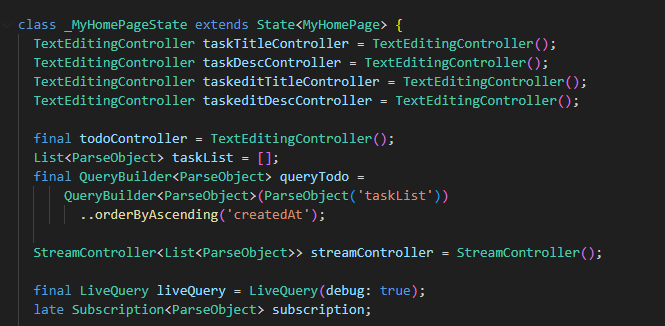




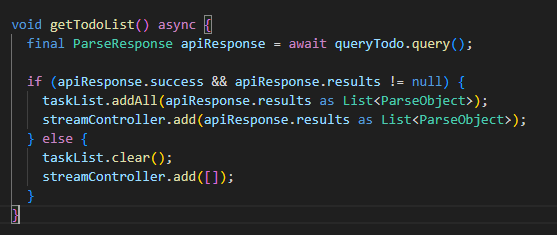


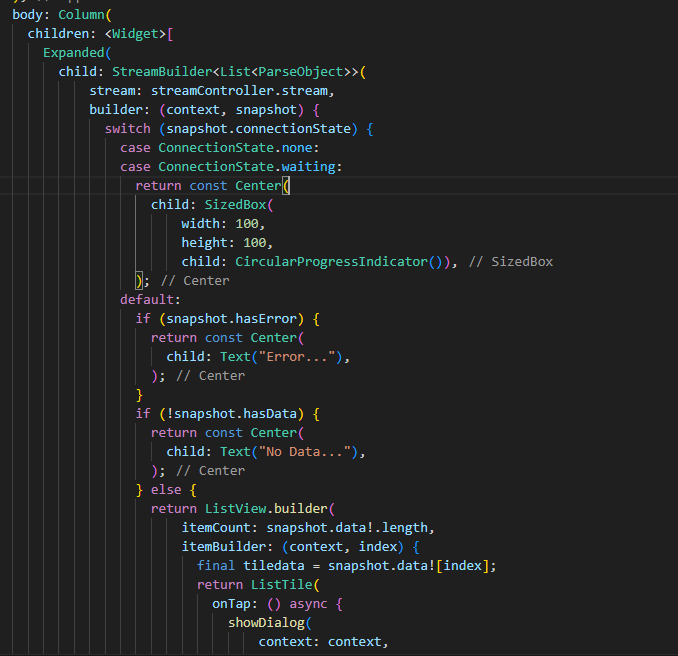
Display the tasks in a list view with titles and descriptions.



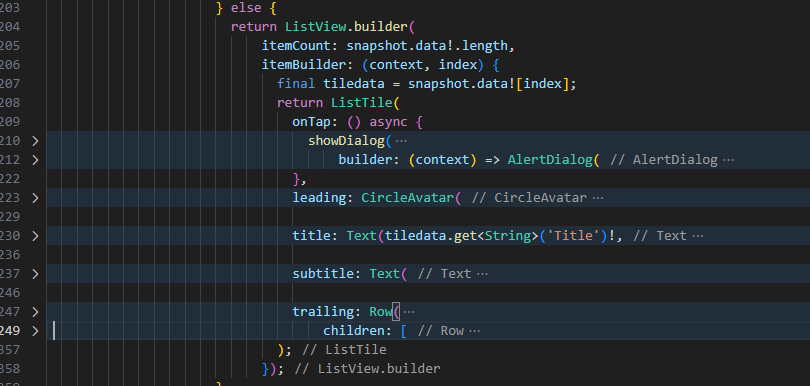




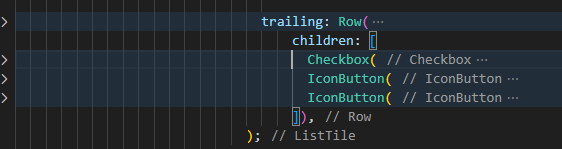


Wait till data gets loaded to prevent rendering before getting task list from back4ap

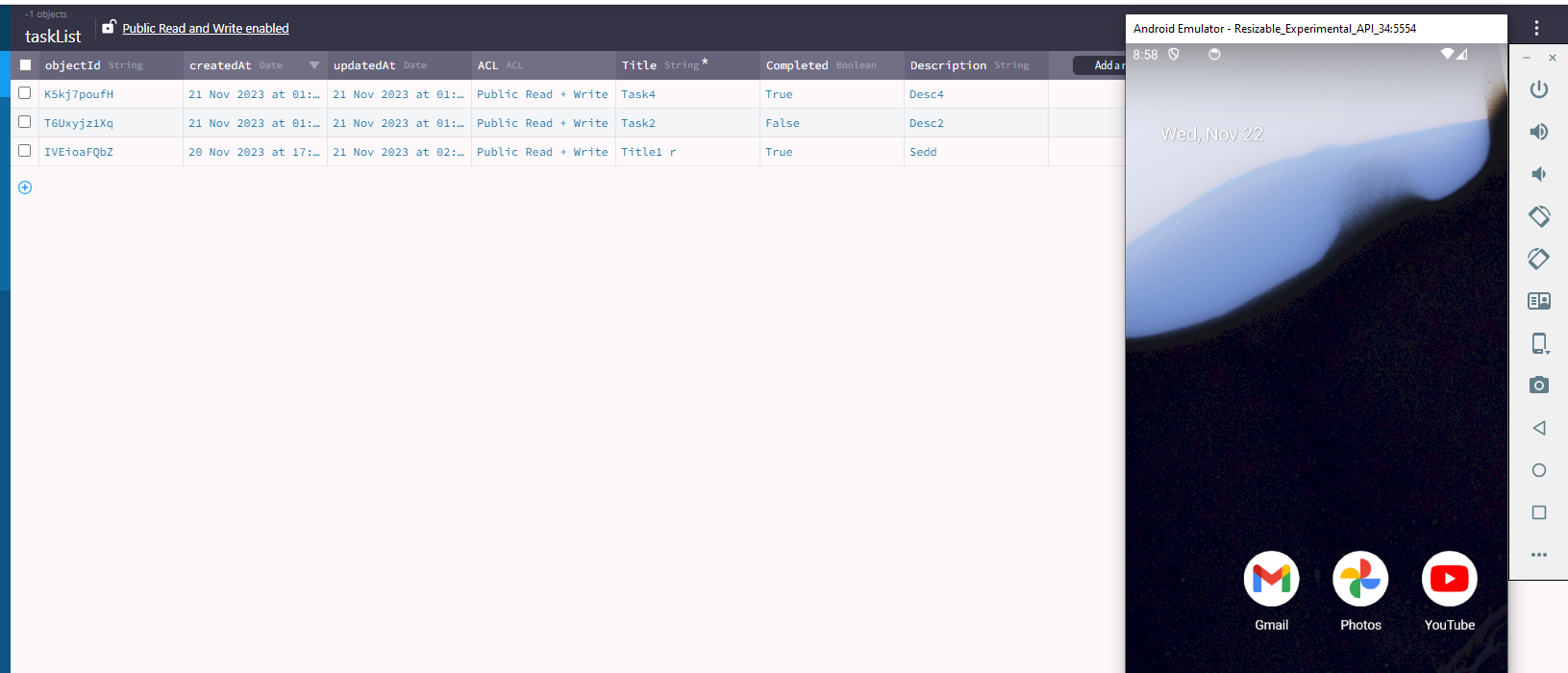
List tile with Circle Avatar, Title Description and Trailing icons .

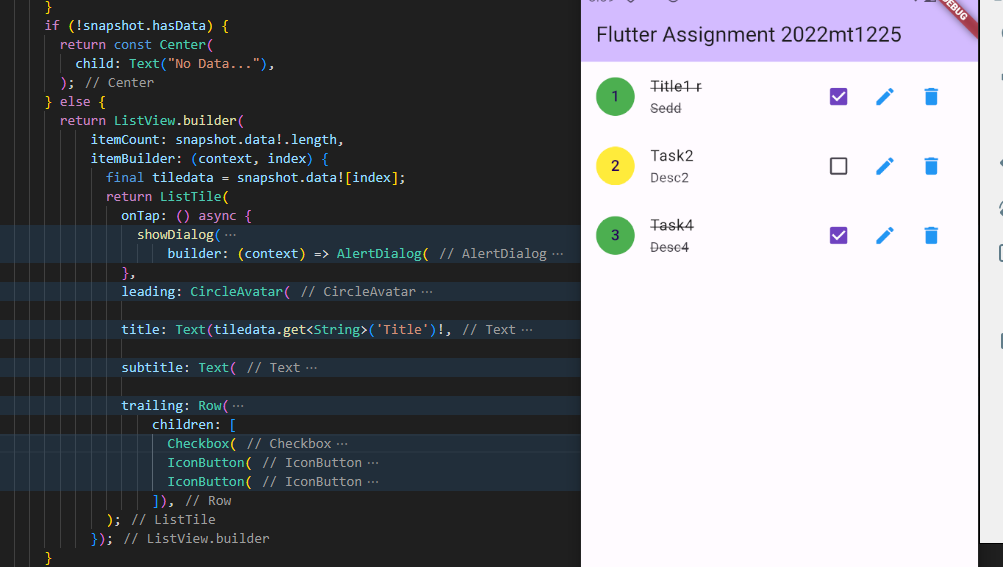


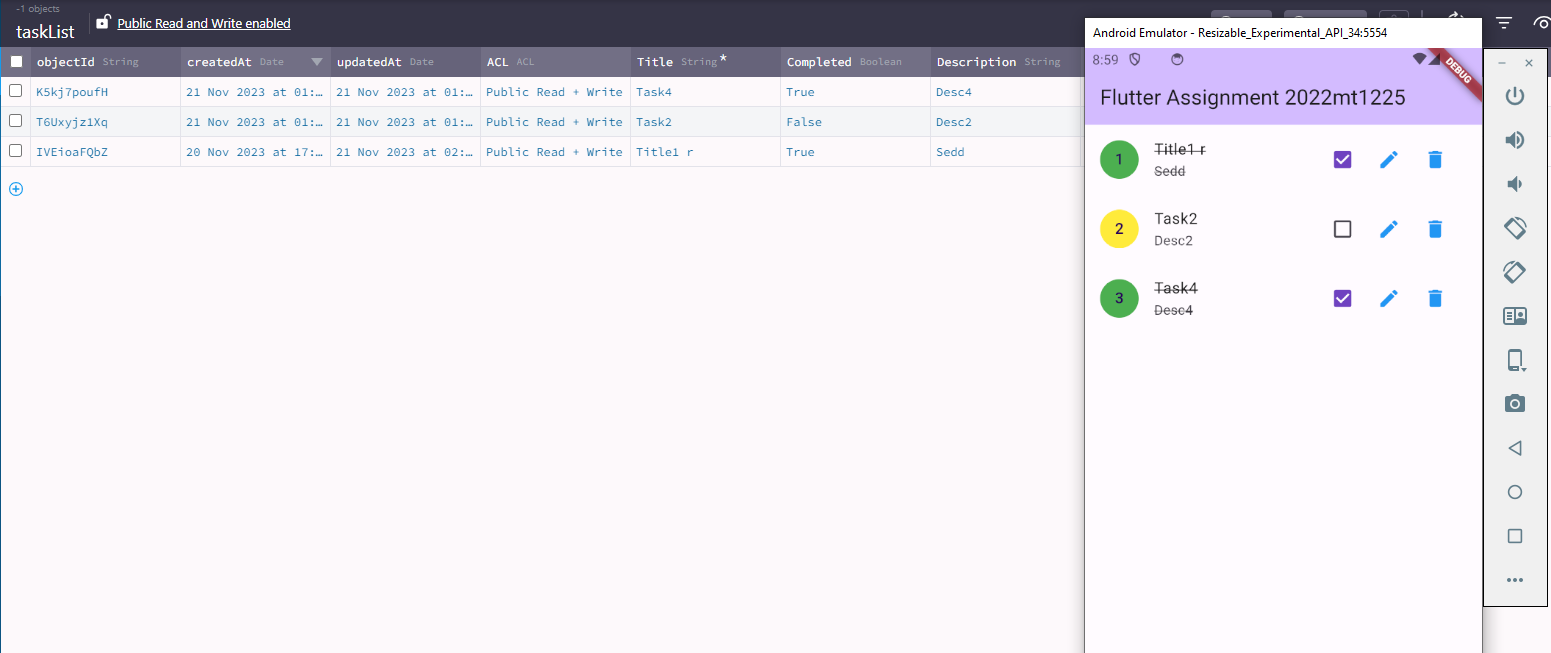
Trailing icons (checkbox for done, edit and delete)



View…



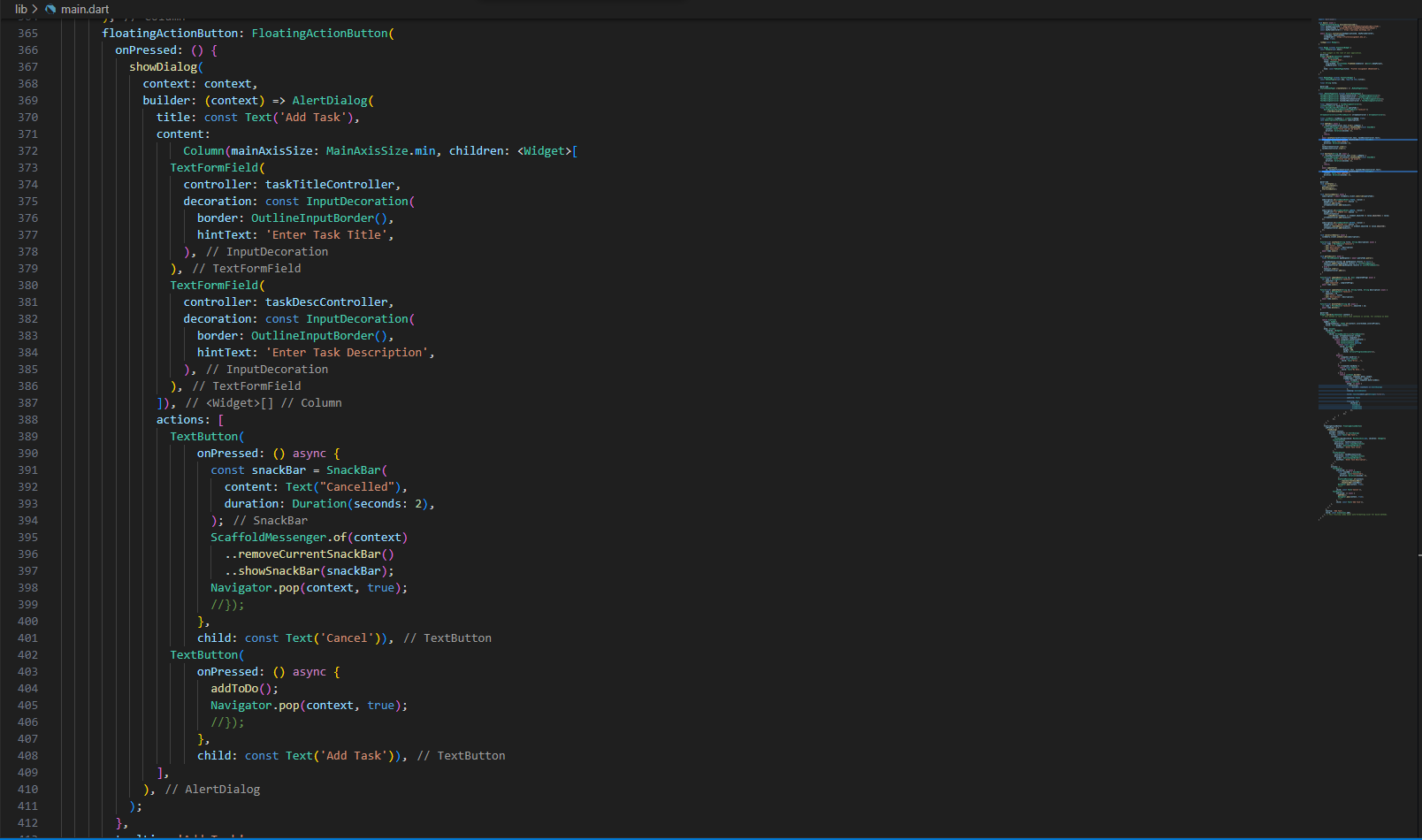


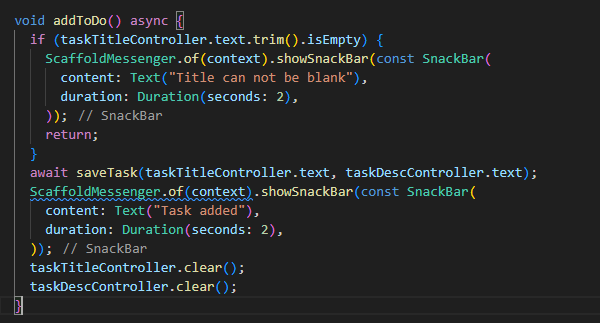


Step 4: Task Creation (10 points)

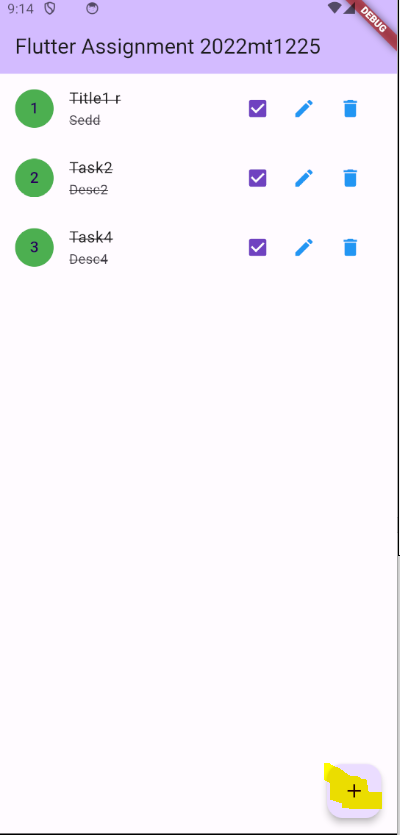
Create a screen for adding new tasks.

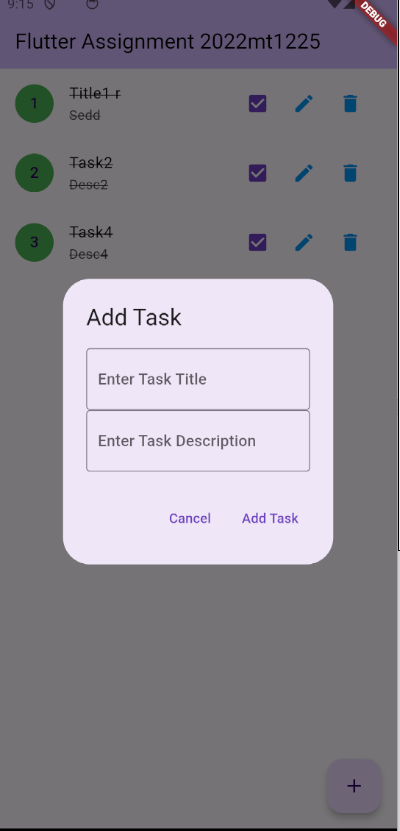
Add Task button code.



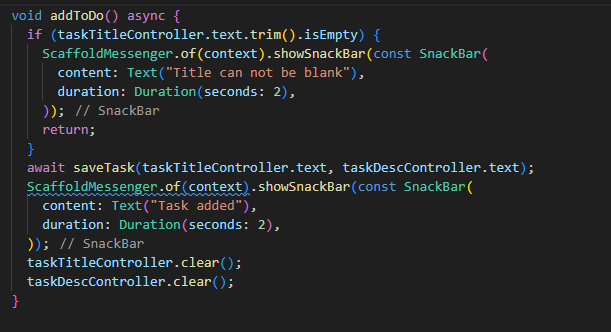


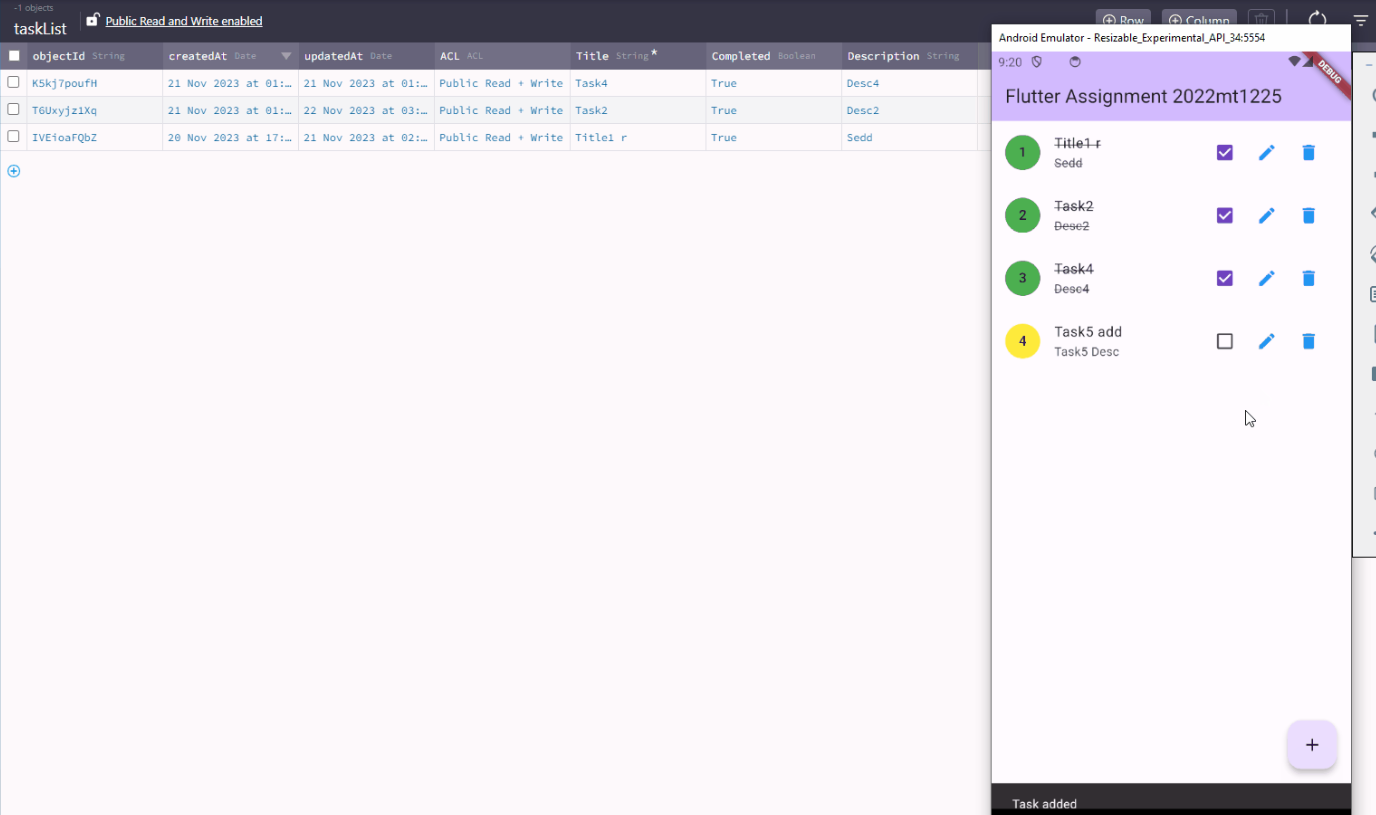


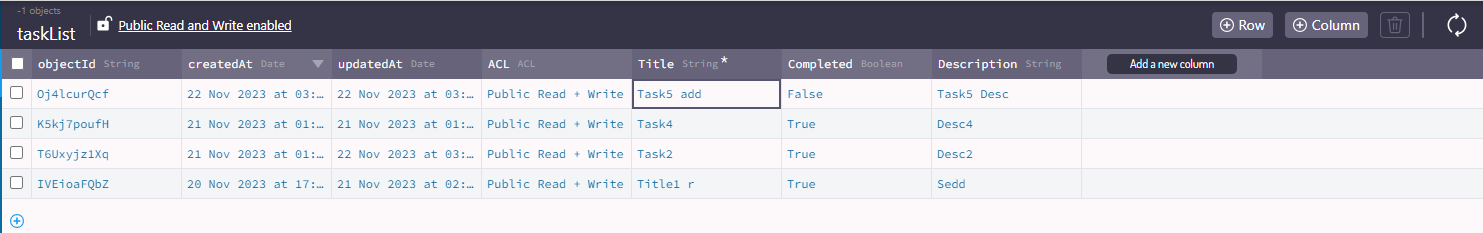




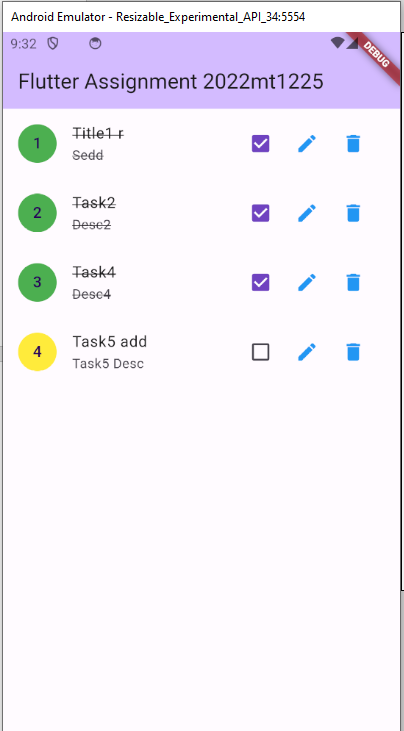
Implement functionality to create and save tasks to Back4App.





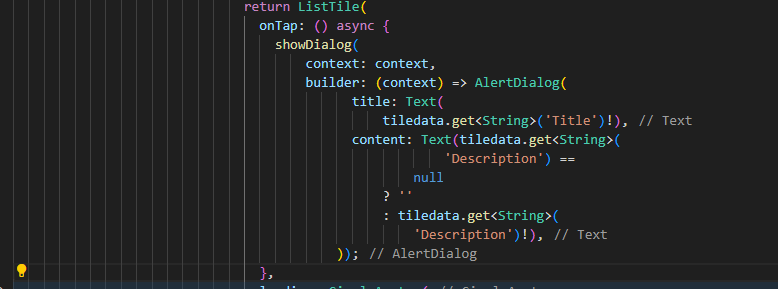


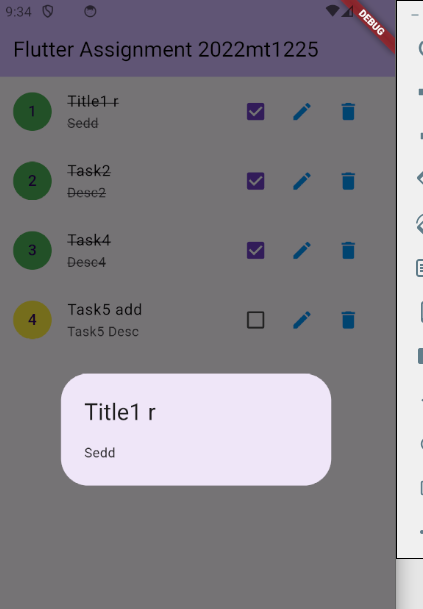
Verify that newly created tasks appear in the task list.



Step 5: Task Details

Add a feature to view task details when a task is tapped in the task list. Display the title and description of the selected task.

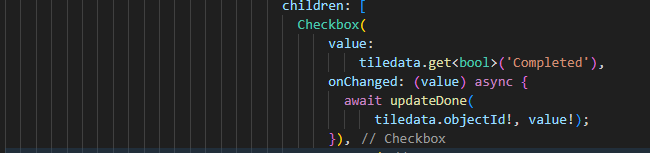


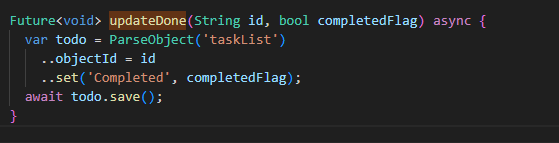


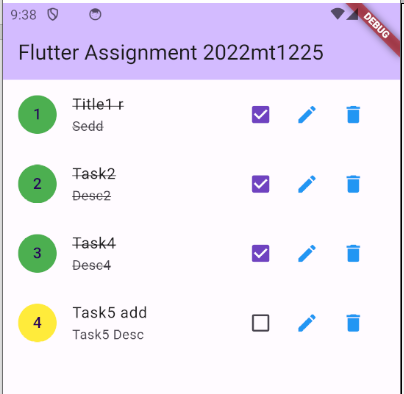
Step 6: Bonus Features

Add a feature to edit and update existing tasks.

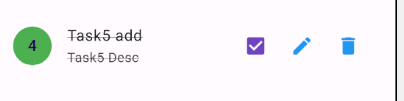
Update Task Completed Status:



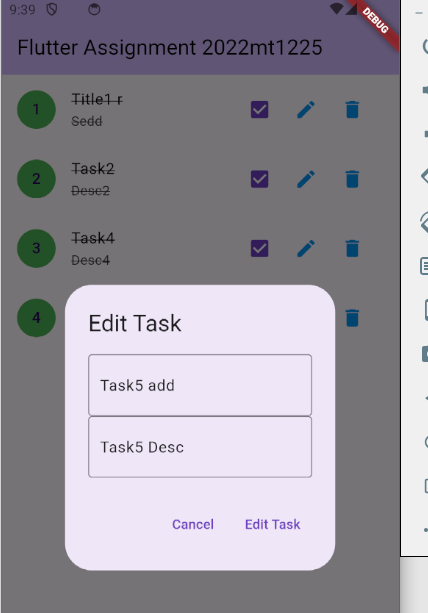


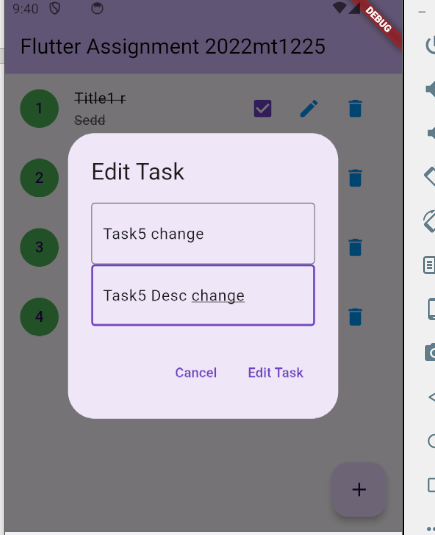


Upon checkbox click

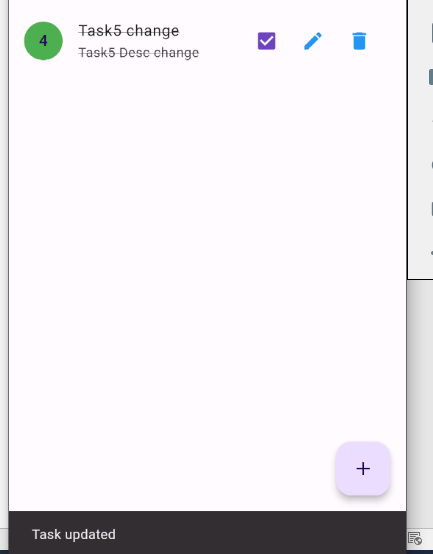


Upon edit button click

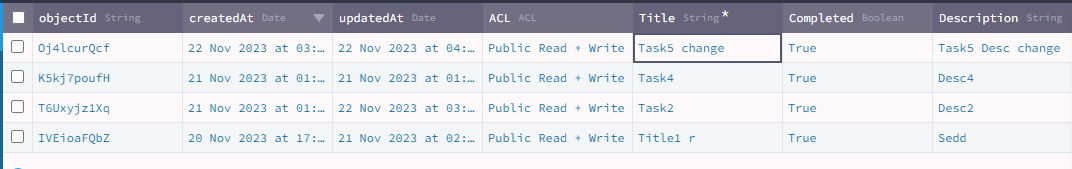




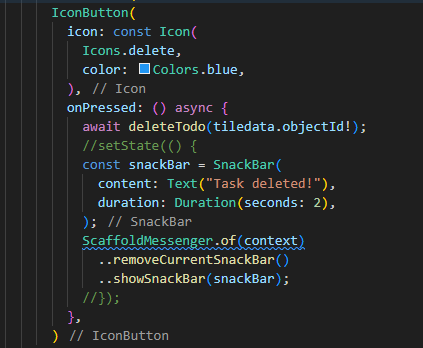
After clicking on edit Task

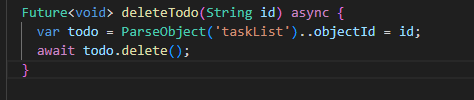


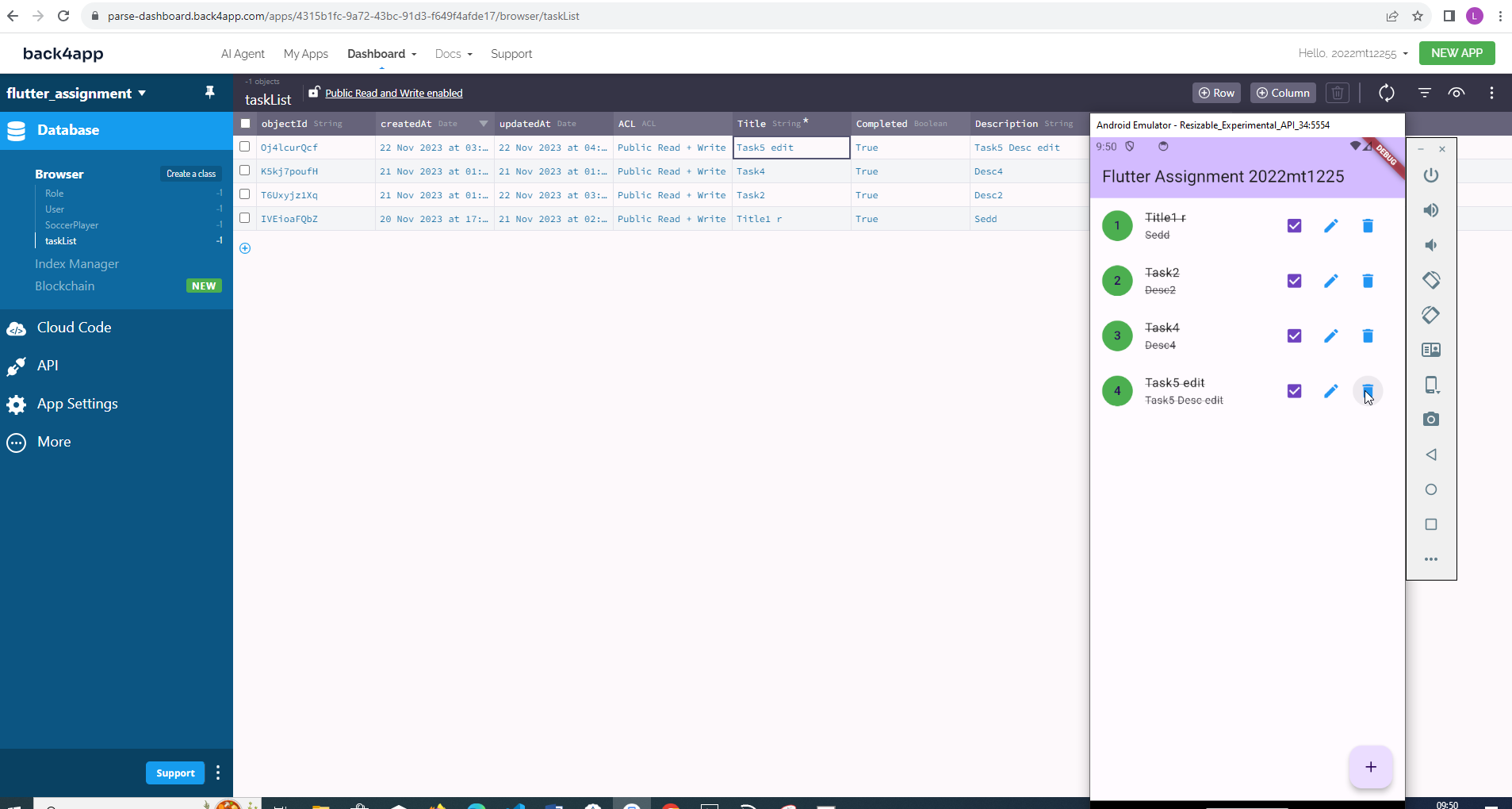
Reload on back4app

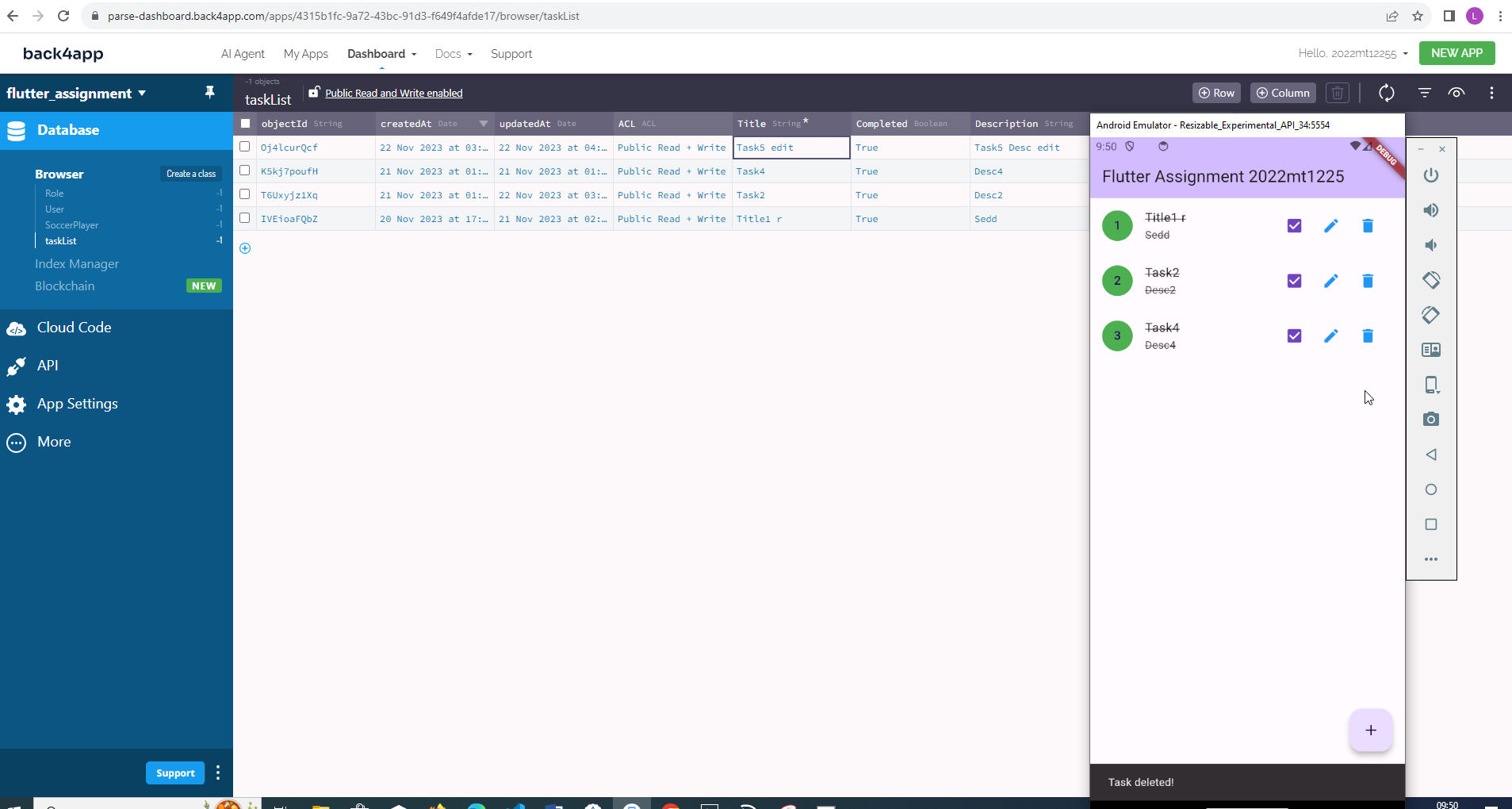


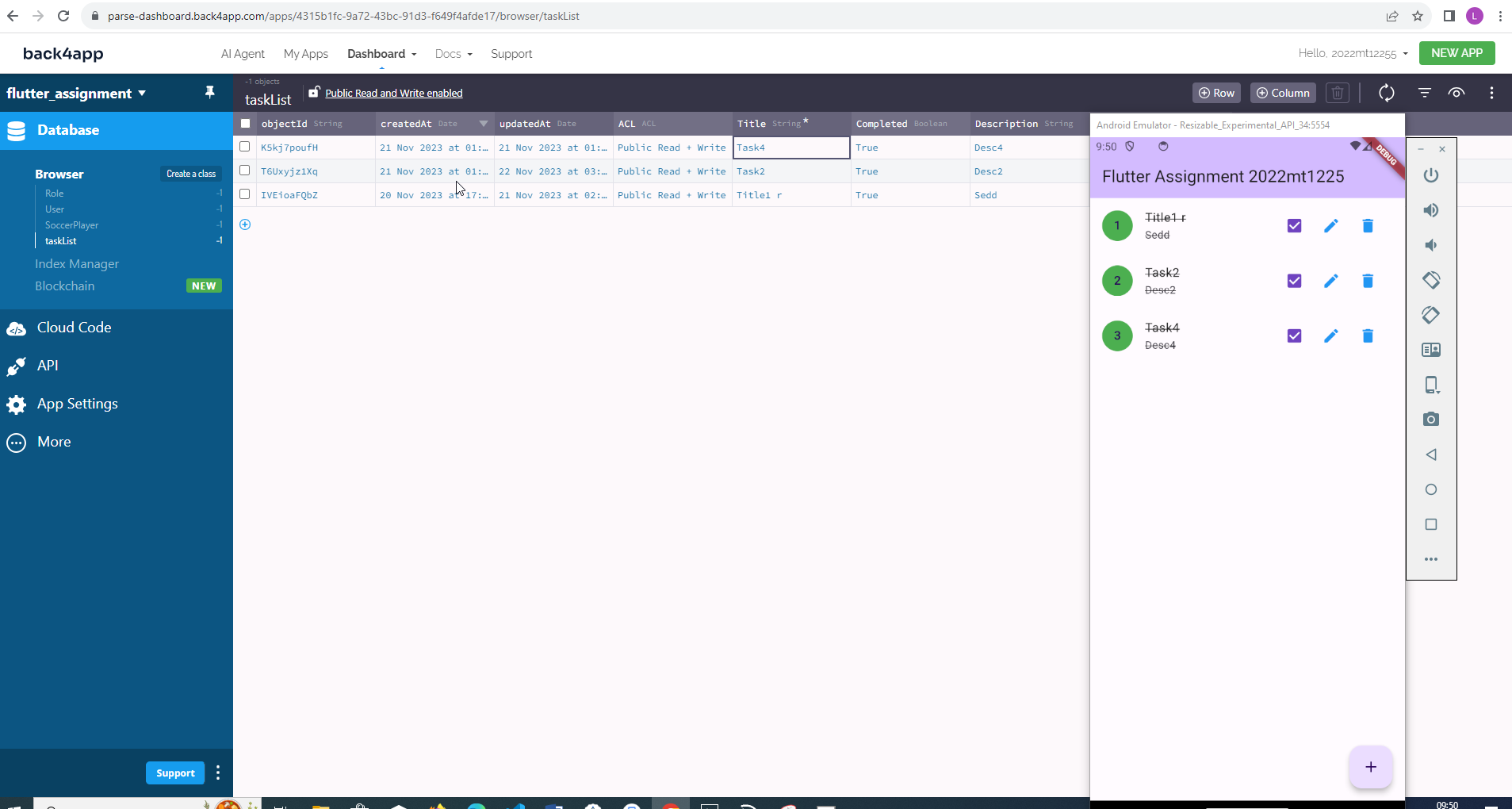
Implement a feature for task deletion.





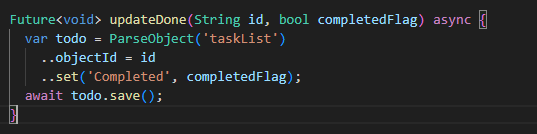
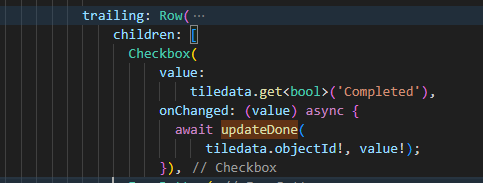


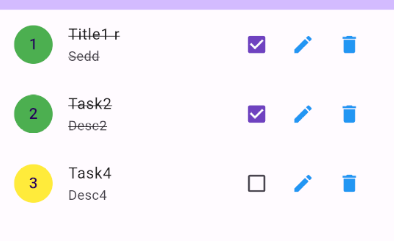


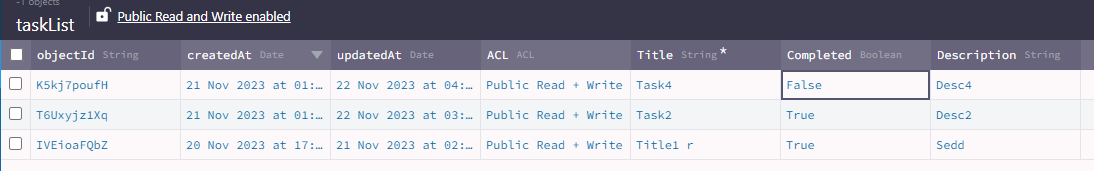


Add any additional features or enhancements you like.

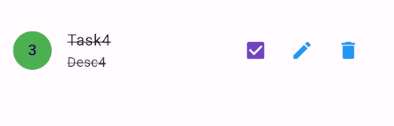
Mark Task As complete.

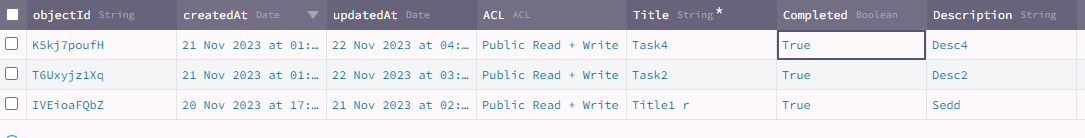






On checking checkbox of app.





Background of Avatar based on task completion status.

