Assignment: Flutter Mobile App Development from Figma Designs

Objective: Create a Flutter application that replicates the Figma design provided and integrates Firebase authentication. Please ensure the app is fully responsive and adheres to the specified animations and movements.

Assignment Steps:

Figma Design Implementation:

Analyze the Figma designs provided for the splash screens, login, and home page.
Develop these screens in Flutter, ensuring your implementation matches the plan as closely as possible.

Responsiveness:

Ensure that your Flutter implementation of the design is fully responsive.
The app should maintain a consistent look and feel on various devices and screen sizes.
Please test your screens on at least 3 different device simulators to ensure responsiveness.

Firebase Integration:

Set up Firebase authentication for the login screen.
Users should be able to create a new account and log in to an existing account using email and password.

Animations and Movements:

Refer to the prototype for specifics on animations and movements within the app.
Implement these animations and movements in your Flutter application.
The splash screen, login, and home screen should have the specified transitions and animations.

Home Page:

Implement the home page according to the Figma design.
Please note that the home page will not have any further connections or integrations at this stage.

Deliverables:

The complete source code of the Flutter application.A demonstration video of the app running on different device simulators to showcase responsiveness and functionality.

Evaluation Criteria

Fidelity to the Figma design.
Responsiveness across different devices.
Successful Firebase integration.
Implementation of animations and movements as per the prototype.
Code quality, including readability, structure, and comments.

Please find the link here for the design.
https://www.figma.com/design/kDtJdKY5iPjtgZ7ETSI4lE/Craft-My-Plate-Assignment?node-id=1-6110&t=TU5HU8ag5SLbWgAK-1

Prototype link:
https://www.figma.com/proto/kDtJdKY5iPjtgZ7ETSI4lE/Craft-My-Plate-Assignment?node-id=1-7123&t=TU5HU8ag5SLbWgAK-0&scaling=min-zoom&content-scaling=fixed&page-id=0%3A1&starting-point-node-id=1%3A6110

Note: These designs are the product of our creativity and innovation, carefully crafted to test your skills and reveal your thought process. Your approach to this challenge will give us valuable insights into your problem-solving capabilities, your attention to detail, and your commitment to delivering quality. Use this opportunity to demonstrate your proficiency, passion, and originality. Good luck!