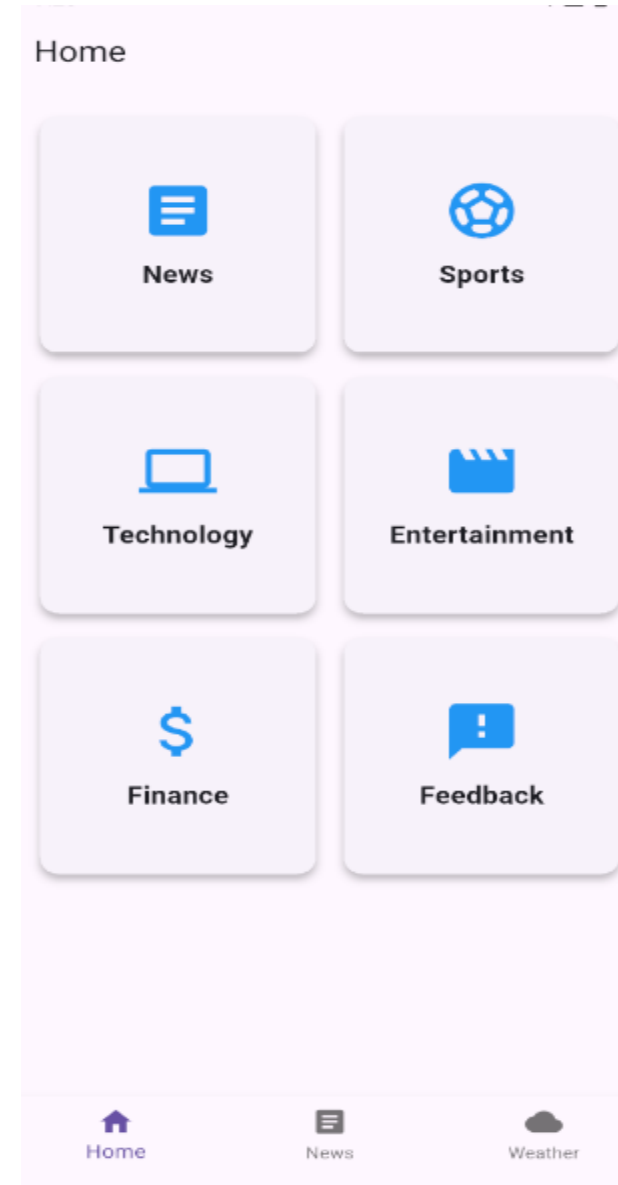# NEWS_APP

Saravanan K

sarokumar135@gmail.com
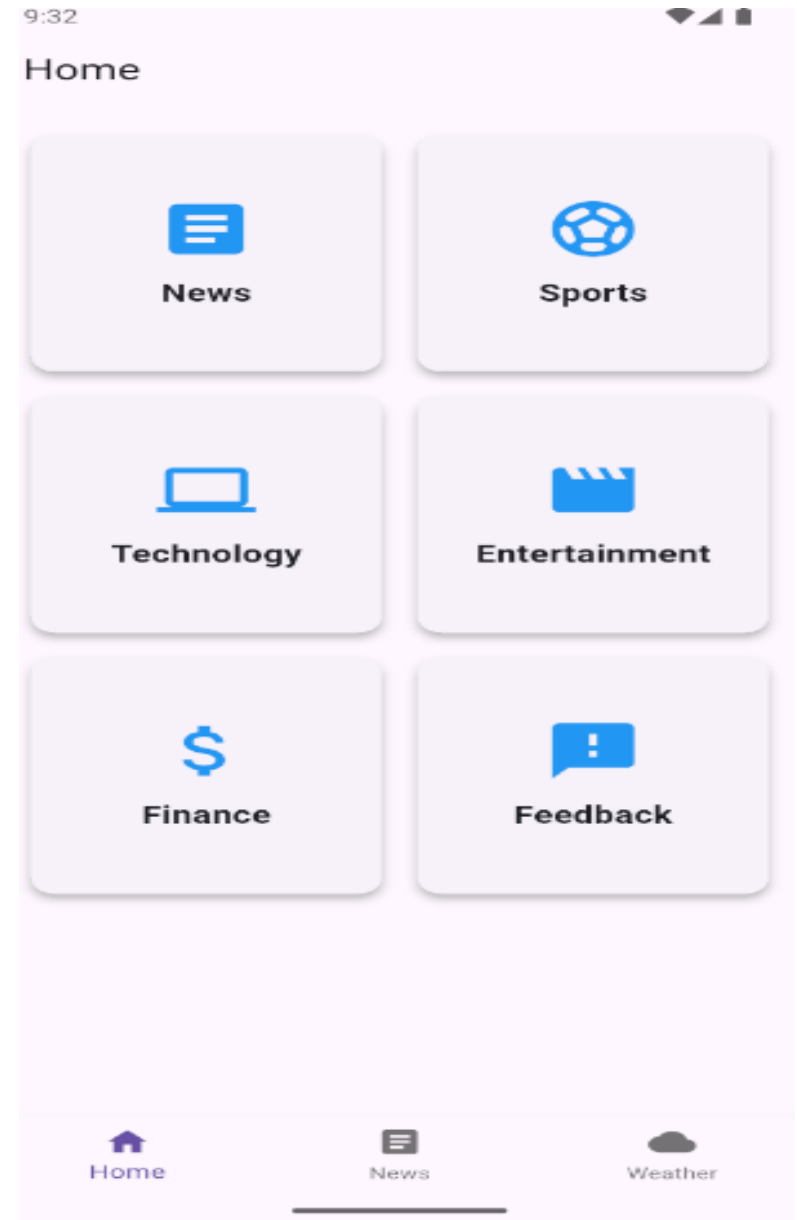
Home page
1. Common NEWS
2. Sports
3. Technology
4. Entertainment
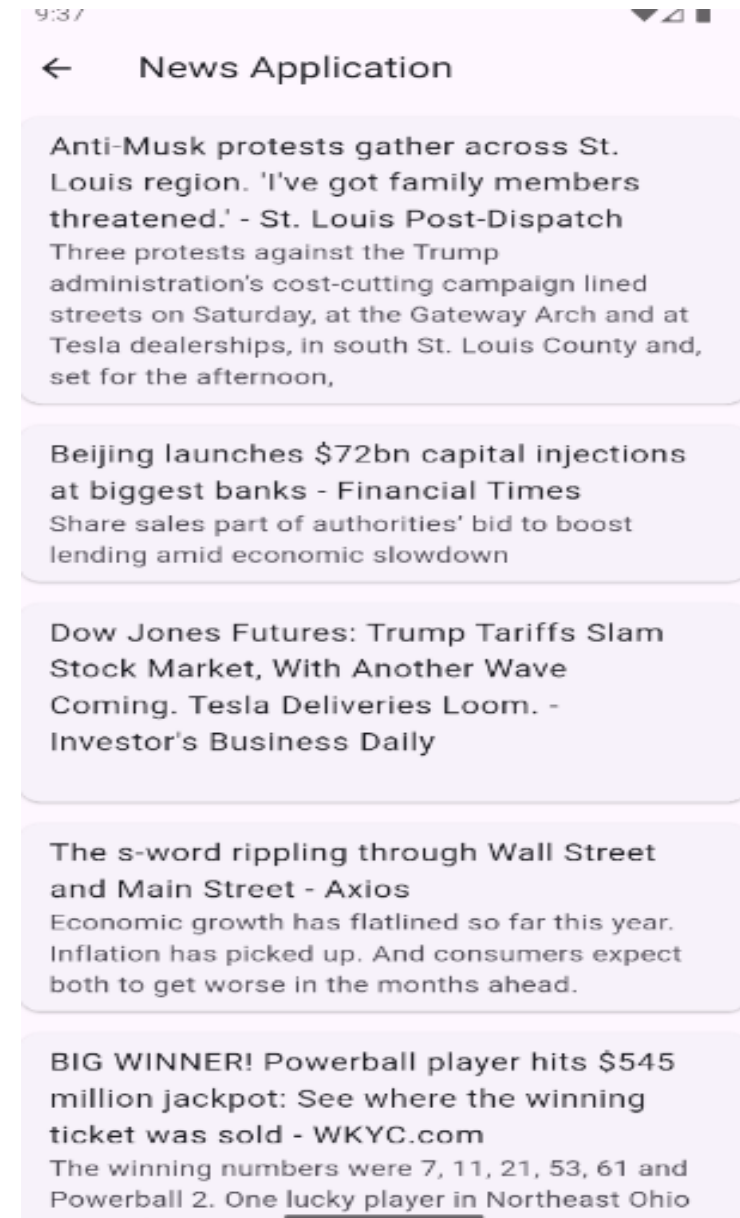5. Finance
6. feedback Page

Common NEWS

   The Home Page serves as the main navigation screen of the application. It consists of a grid of category cards, allowing users to navigate to different sections of the app.Features of the Home Page:Displays category cards for News, Sports, Technology, Entertainment, Finance, and Feedback.Uses GridView for a structured and responsive layout.Each card includes an icon and title for easy identification.Implements GestureDetector to navigate to the respective screen when a card is tapped.Includes an AppBar with a title for a clean and consistent user interface.

News Page

It fetches news from NewsAPI, displays articles in a ListView, and shows the headline, image, and description. Tapping an article opens the full news link in a browser.
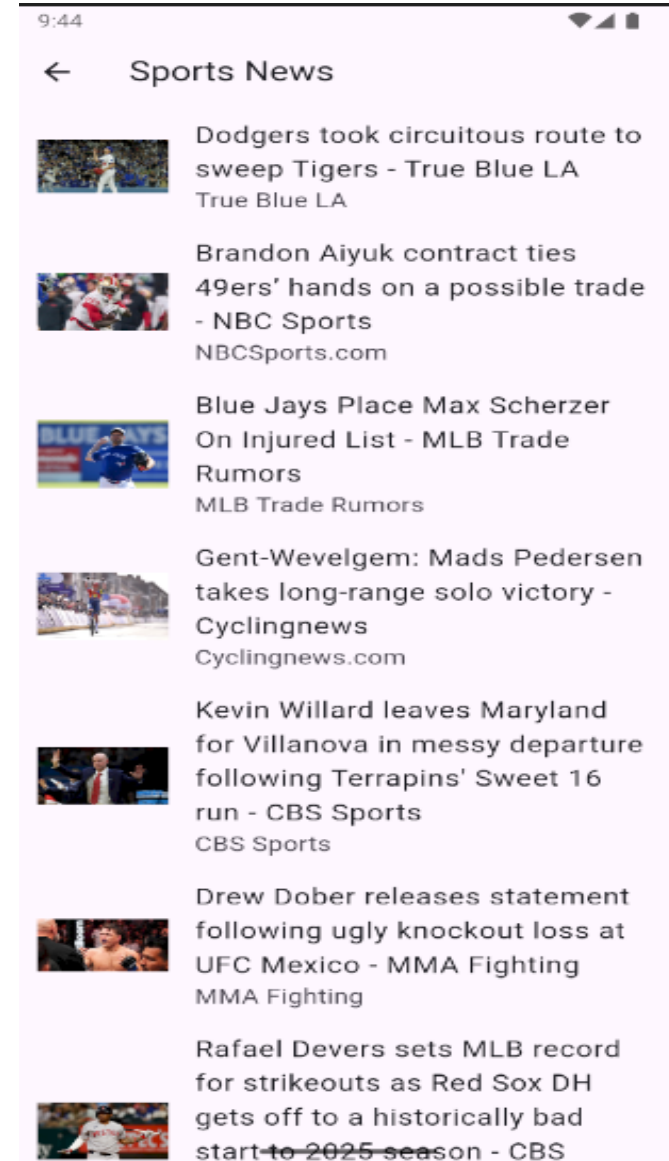
News Details

All the details of the NEWS are displayed in the details page by fetching through the api. It displays an image and content of the specified NEWS.
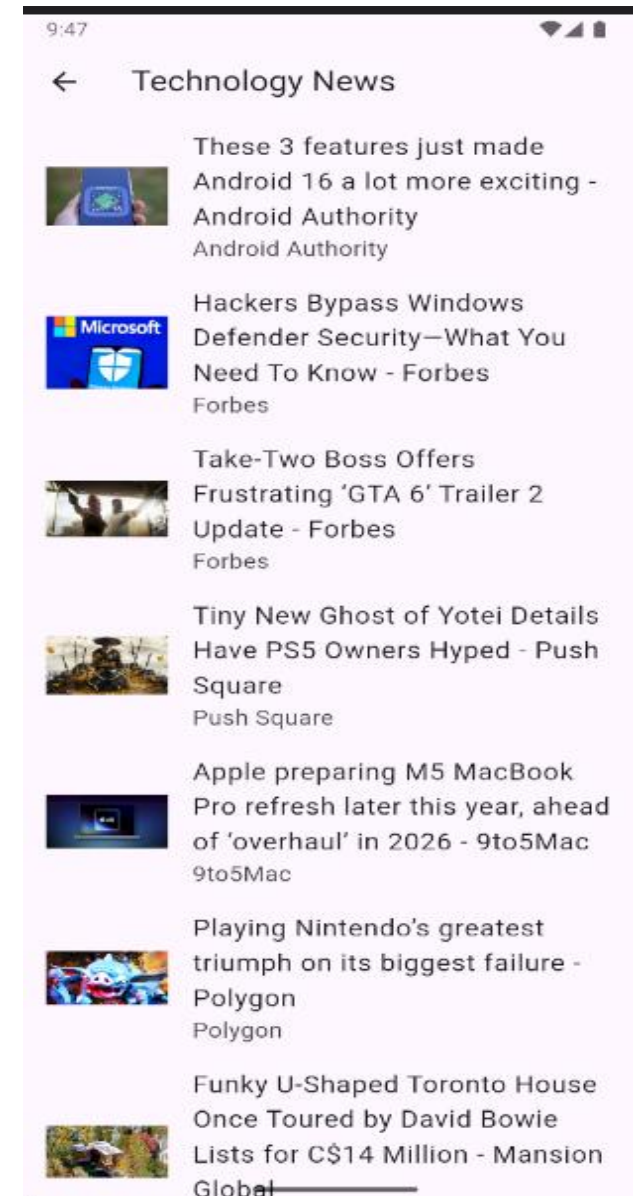
SPORTS

It fetches sports news from NewsAPI, displays articles in a ListView, and shows the headline, image, and description. Tapping an article opens the full news link in a browser. The page uses FutureBuilder to handle API data loading.
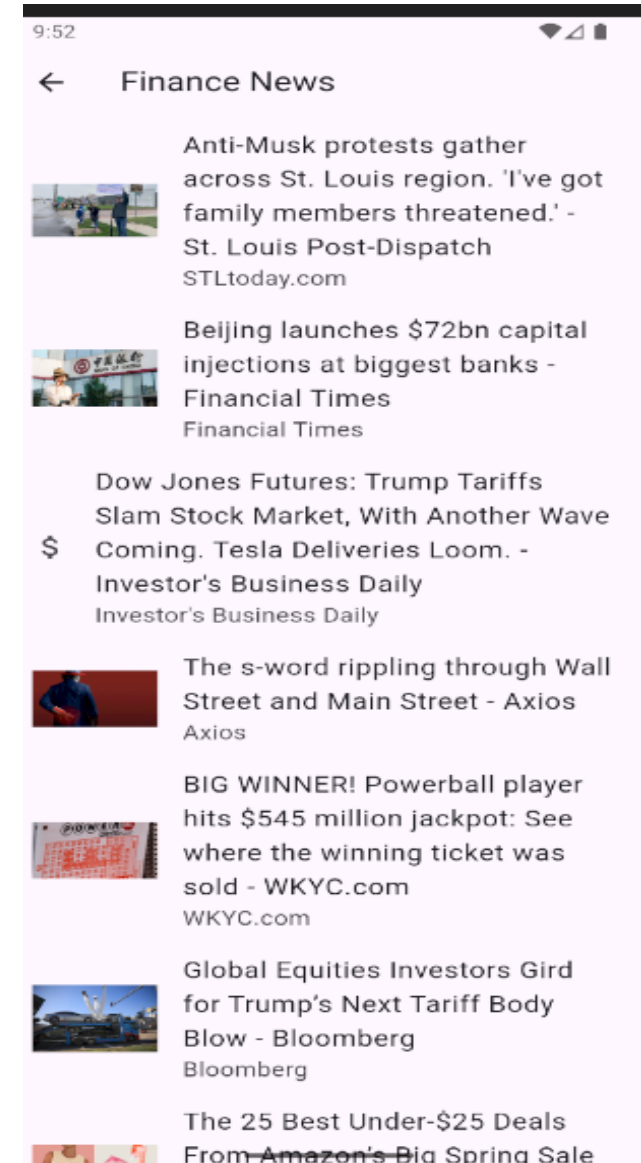
Technology

It fetches technology data from API, displays articles in a ListView, and shows the headline, image, and description. Tapping an article opens the full news link in a browser. The page uses FutureBuilder to handle API data loading.

Finance

It fetches finance datas from API, displays articles in a ListView, and shows the headline, image, and description. Tapping an article opens the full news link in a browser. The page uses FutureBuilder to manage the API data loading process.

Feedback Page

Allows users to submit feedback with fields for name, email, and message.
Data is stored in Firebase Firestore after validation.
Displays a confirmation message (Snackbar) after submission.
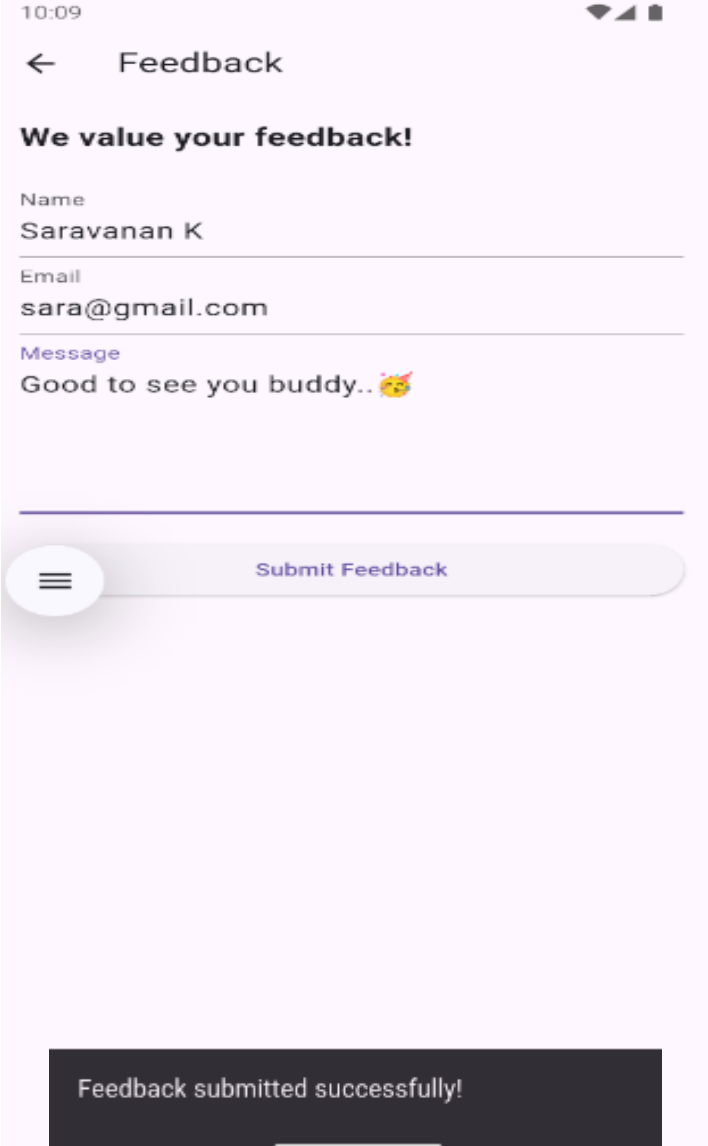If any field seems empty it displays error on that field.

Feedback Submission Process

Data Validation: Ensure all fields (name, email, message) are correctly filled.
Store in Firebase: Save the validated data in Firebase Firestore under the Firebse collection.
Confirmation: Show a **Snackbar** confirming successful submission.
Clear Form: Reset input fields for the next feedback submission.

Thank you..