

## Flutter Developer Task: Community Builder App (Based on Quizzo Design)

### Design Overview:

Use the [Quizzo - Quiz App UI Kit\(Light Version\)](#) as the base design for this task. You will adapt it to fit the features of a **Community Builder** app that includes poll creation, comments, and a feed section. Ensure the app maintains a polished, visually appealing interface similar to the Quizzo design.

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### Features to Implement:

#### Feed Section:

- The app's main screen after login should be a **Feed** displaying a list of **polls**.
- Show polls with voting options.
- Include options to like, comment, or vote directly from the feed.

#### Poll Creation:

- Allow users to create a poll with a question, multiple options (minimum of 2, maximum of 5), and an optional expiry date.
- Display created polls in the feed.
- Use the existing **Quiz Creation UI** from Quizzo and modify it for poll creation.

#### Comment Section:

- Each poll should have a comment section.
- Implement a **Comment Screen** where users can view and write comments polls.
- The comment section should load below the respective poll and display comments in chronological order.

#### Poll Voting:

- Allow users to vote on polls.
  - After voting, show the results in a bar graph, similar to the **Quizzo** quiz results UI.
  - Users should not be able to vote more than once.
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### Additional Details:

- **State Management:** Use a state management solution like **Provider**, **Riverpod**, or **Bloc** to handle the state of posts, polls, comments, and votes.

- **Data Persistence:** Simulate a backend using local storage (e.g., `SharedPreferences`, `Hive`) or Firebase to persist user data for posts, polls, and comments.
  - **UI Consistency:** Ensure that the app's design aligns with the **Quizzo** UI kit, keeping the colors, typography, and overall aesthetic consistent with the original design.
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#### Submission Guidelines:

- Submit the full source code in a GitHub repository and share it with “chauhan-rakesh”.
  - Include a README file with setup instructions.
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#### Note:

If you encounter any difficulties or have questions regarding the tasks or requirements at any step of the development process, please don't hesitate to reach out for clarification and assistance. You can send your doubts and questions to **rakesh@pollpe.in** with the subject line **"Flutter-Task-Doubt."**

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#### Resources:

[Quizzo - Quiz App UI Kit](#)