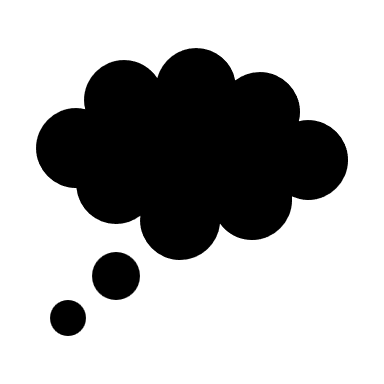
An overview of types and UX design components for the trivia the interaction quiz app:

**Types of Interaction:**

1. **Button Press:**
   * Users can click on buttons to perform various actions, such as starting a quiz, submitting answers, moving to the next question, or accessing additional features like hints or lifelines.
2. **Entering Values Inside an Input Box:**
   * Input boxes may be used for various purposes, such as entering a username, providing answers to open-ended questions, or searching for specific topics or quizzes.

**UX Design Components:**

1. **Header:**
   * The header is typically placed at the top of the app screen and contains essential elements like the app's logo or name, navigation options, and user profile information.
2. **Input Box:**
   * Input boxes are strategically placed where users need to provide text-based input, such as entering their username, searching for quizzes, or typing in answers to questions.
3. **Buttons:**
   * Buttons are positioned prominently throughout the app to guide users through various interactions. Common button types include:
     + Start Quiz: Initiates a new quiz or the next question.
     + Submit Answer: Allows users to submit their chosen answer(s).
     + Next Question: Takes users to the next question in the quiz.
     + Hint/Lifeline: Provides assistance to users during the quiz.
     + Share: Allows users to share their quiz results or invite friends to play.
     + Menu/Navigation: Provides access to the app's main menu or navigation options.
4. **Screen Tabs:**
   * Screen tabs, often located at the bottom or top of the app, enable users to switch between different sections or views within the app. For a trivia quiz app, tabs might include:
     + Home Screen: The main screen or landing page.
     + Quiz Screen: Allows users to choose quiz categories.
     + Profile Screen: Displays user information, achievements, or settings.

Overall, a well-designed trivia quiz app will have a user-friendly interface with intuitive placement of these components to ensure a smooth and enjoyable user experience. The placement and design of these elements should consider user expectations and ease of navigation.

Top of Form