**App Details:**

**Step-by-Step Guide to Building COVID-19 Vaccination Tracker:**

1. **Data Collection:**
   * The app fetches vaccination data from the **Our World in Data** repository, which is updated regularly.
2. **Data Processing:**
   * The data is processed using Pandas to filter out information specific to the selected country.
3. **Data Visualization:**
   * Plotly is used to create a line chart that visualizes the percentage of the population that has been fully vaccinated over time.
4. **Interactive Dashboard:**
   * The app uses Dash to create an interactive dashboard where users can explore the vaccination data.
5. **Deployment:**
   * You can run the app in Google Colab for development and testing.
   * For deployment, consider using a platform like Heroku to make the app accessible online.

**Project Structure:**

1. **Data Collection:**
   * The app automatically fetches and updates vaccination data, ensuring users always have the latest information.
2. **Real-Time Analysis:**
   * The app provides real-time insights into vaccination progress by country.
3. **Visualization and Reporting:**
   * Users can easily visualize vaccination trends and understand the progress being made in their selected country.
4. **Scalability:**
   * The app can be extended to include more countries, additional statistics, or even a comparison feature between multiple countries.

