**Creating a User Journey Map**

Key Takeaways

Task 1

**Title: Setup environments**

* Set up a ChatGPT account to access GPT-4 and advanced data analysis capabilities.
* Choose the right IDE, such as Replit, VsCode, or Cursor, for efficient coding and development.
* Install Python as a foundational step for data analysis and app development.

Task 2

**Title: Using ChatGPT for Code Generation**

* Utilize ChatGPT's GPT-4 or "Data Analyst GPT" for effective code interpretation.
* Correctly upload and verify data schema in CSV format.
* Engage with ChatGPT to understand and describe dataset structures and relationships.

Task 3

**Title: Creating Basic Visualizations**

* Utilize ChatGPT's GPT-4 or "Data Analyst GPT" for effective code interpretation.
* Correctly upload and verify data schema in CSV format.
* Engage with ChatGPT to understand and describe dataset structures and relationships.

Task 4

**Title: Integrating ChatGPT-generated Code with Streamlit**

* Transform ChatGPT-generated visualizations into an interactive Streamlit application.
* Integrate Python scripts and manage project requirements within an IDE.
* Set up and activate a Python environment for app development and library installations.

Task 5

**Title: Developing an Interactive Dashboard**

* Run and experiment with the Streamlit app to ensure functionality.
* Enhance the Streamlit app's interactivity and user engagement.
* Leverage ChatGPT to refine the app, making it more dynamic and user-friendly.

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