

CHATBOT- GEN-AI APPROACH

New Era New Technology

About Us

User Input Handling:

- Accepts user requests via text input in Colab..

Location Extraction:

- Employs SpaCy for Named Entity Recognition (NER) to identify start and end locations from user input.
- Implements keyword-based extraction as a backup when NER does not sufficiently identify locations.

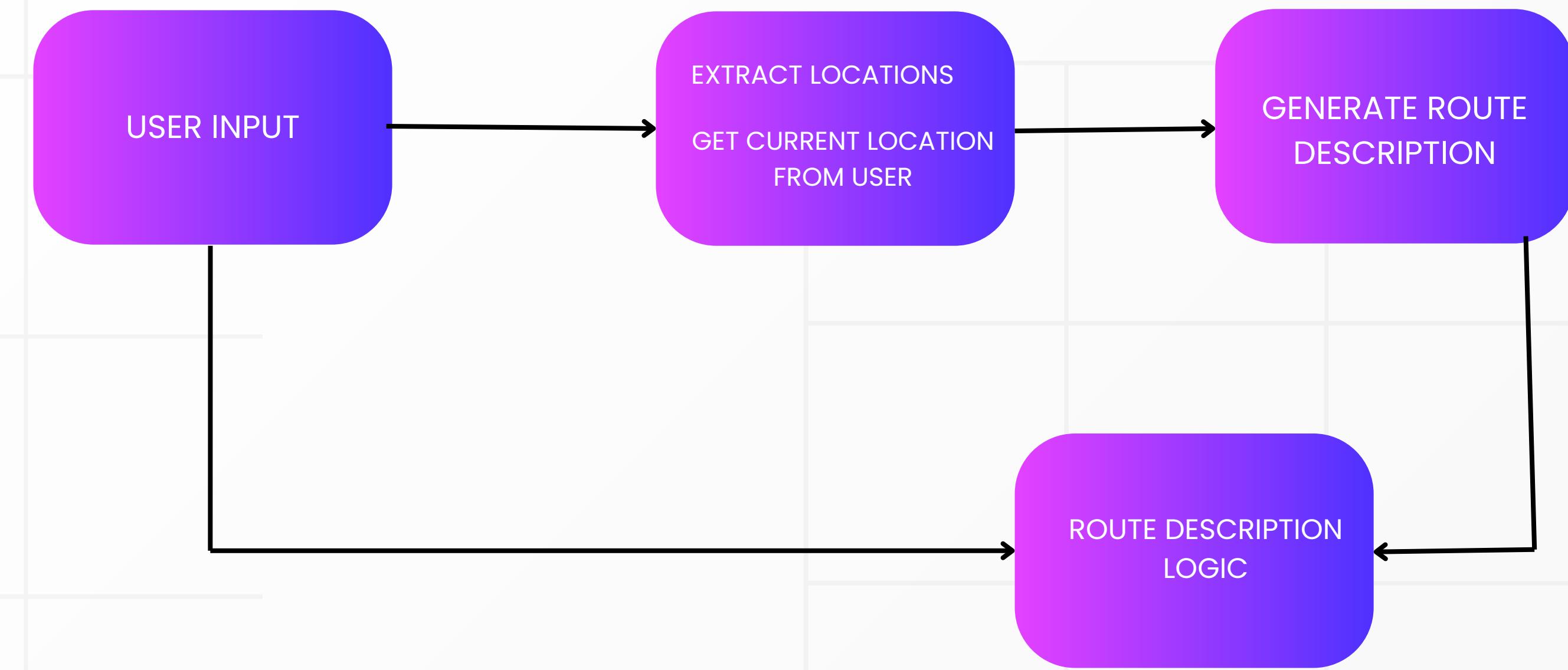
Route Description Generation:

- Utilizes OpenAI's GPT-3.5 model to generate detailed driving route descriptions.
- Prompts the model with structured messages to solicit descriptive responses, including major turns, landmarks, and distances.

Integration with User Context:

- Interactively collects the user's current location to provide context for generating accurate route descriptions.
- Assumes the current location as necessary for precise route details





WORKFLOW

