

## Assignment Overview — Send Money Agent

Users often begin a money-transfer request without giving all the information the system needs. A message like “I want to send money” could mean many things, and throughout the conversation, users may jump around, change details, or ask questions unrelated to the specific step they’re in. Your task is to design a **Send Money Agent** using the Google ADK framework that can guide a user through the process in a natural, conversational way.

The agent should be capable of collecting the details required to initiate a money transfer, handling clarifications, and managing small course corrections—all while maintaining a coherent internal state across multiple turns.

---

### What the Send Money Agent Should Do

- **Start from an open-ended user request** and determine what information is missing (e.g., country, amount, beneficiary, delivery method).
  - **Ask only for what is needed**, in a conversational way, and incorporate the user’s answers as they come in.
  - **Allow small corrections**, such as changing the country or beneficiary after already providing them.
  - **Track the flow’s internal state**, so the agent always knows what has been gathered, what’s pending, and what it should ask next.
  - At the end of the flow, provide a **confirmation message or summary** containing all collected information in whatever output format you consider appropriate (e.g., a short natural-language summary, JSON, or any other structure you prefer).
  - **OPTIONAL: Handle ambiguity** when a detail is underspecified (e.g., “to John”) and ask clarifying questions when needed.
- 

### Technical Notes

- Please keep the solution self-contained and aligned with ADK’s patterns (e.g., no custom routers outside ADK’s flow model).
- You may simulate any validation or lookup logic (e.g., verifying countries, names, or delivery methods).

- No real integrations or tools are required unless you want to mock small ones.
  - You have full freedom in how the agent represents its internal state and how it decides which question to ask next.
- 

## **What to Prepare for the Interview**

Please come prepared to:

- Walk us through your agent's architecture.
- Explain the structure of your ADK agent and why you designed it that way.
- Run a short example interaction.