Maniya Yash Rajeshbhai (B20CS033)
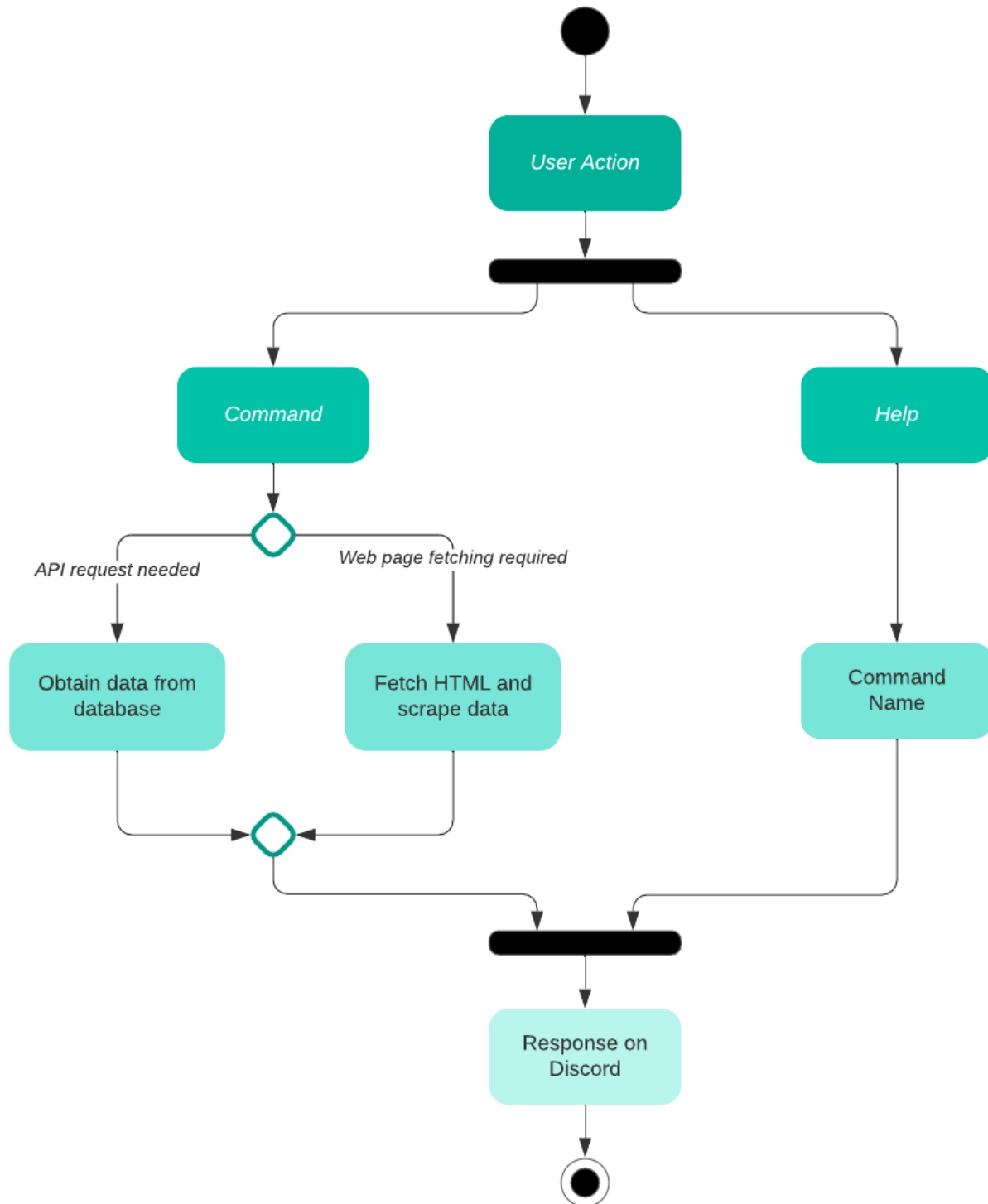**Tatvam (B20CS077)**

Software Engineering
UML Structural Modeling

Unified Modeling Language :

A UML diagram is a diagram based on the UML (Unified Modeling Language) with the purpose of visually representing a system along with its main actors, roles, actions, artifacts or classes, in order to better understand, alter, maintain, or document information about the system.
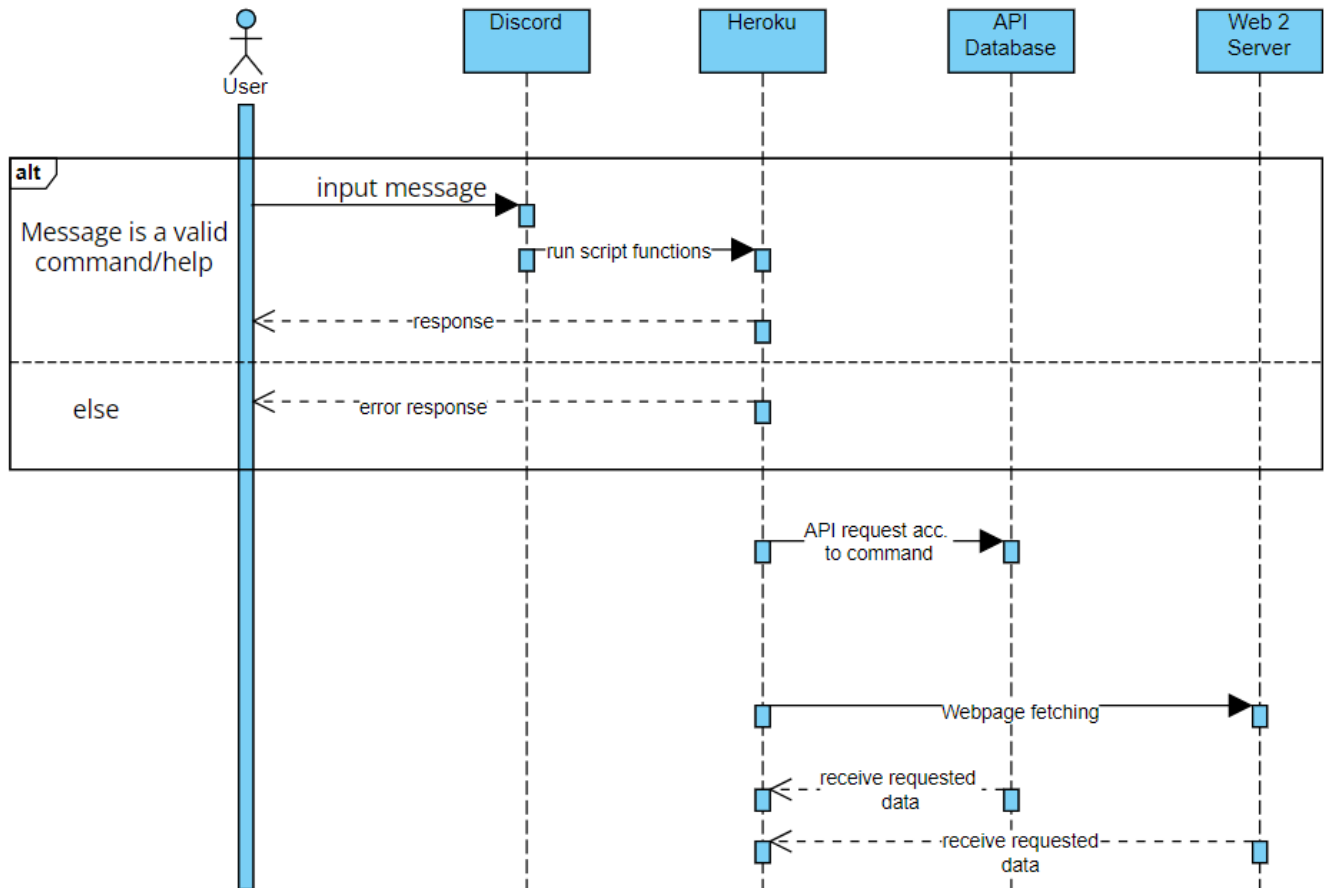
We are making a discord bot called **Clist Lite** that can perform various tasks including reminding the upcoming coding contests, registering codeforces handels of users on discord, stalking user handel, etc.
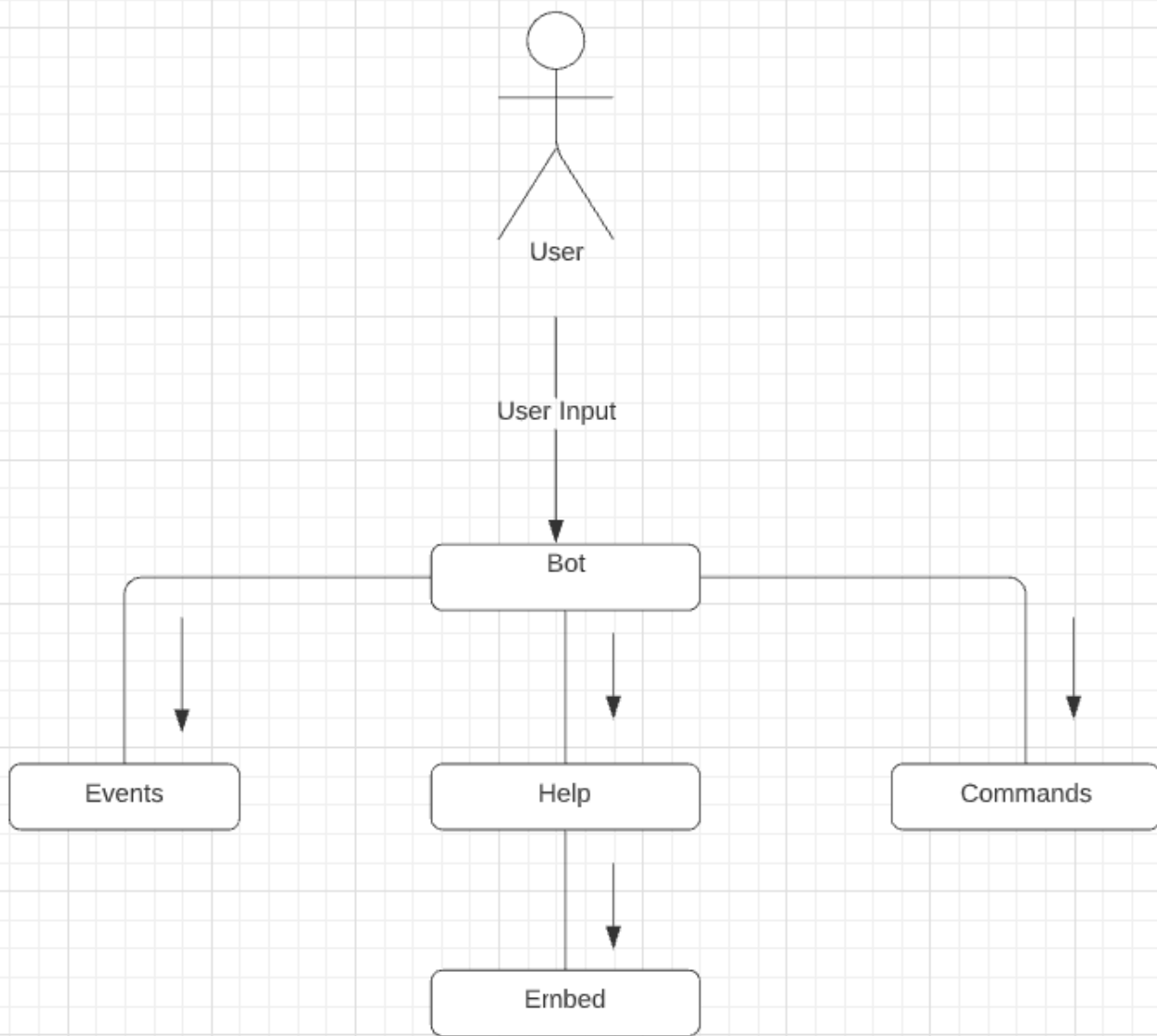
1) Activity Diagram :

2) Interaction Diagram :

a) Sequence Diagram

b) Collaboration Diagram

3) Use case diagrams :

Discord Bot Use Case Diagram

- Remind for Upcoming Coding Contests
- Register Codeforces Handles
- CodeForces API
- Stalk User Handle
- Webpage HTML scraping

<<Include>>

User

Heroku Server