Activity 1:

User Stories (Priority):
1. Ask Orientation Questions (2)
2. Provide Chatbot Feedback (4)
3. Admin Update FAQs and Orientation Data (5)
4. Scalability and Load Testing (3)
5. Accessibility Compliance (6)
6. Prompt Engineering for Optimized Chatbot Responses (1)

Iteration:
1:
Prompt Engineering for Optimized Chatbot Responses
Ask Orientation Questions

2:
Scalability and Load Testing
Provide Chatbot Feedback

3:
Admin Update FAQs and Orientation Data
Accessibility Compliance

Activity 2:

For the implementation phase, we chose **User Story 1: Ask Orientation Questions** due to its central role in the application.

Implementation Details:

User Interface (UI):
A simple and intuitive chat interface is provided where new students can either type their orientation-related queries or click on predefined questions (e.g., "When is the next orientation session?", "What campus facilities are available?", "Where can I find the orientation schedule?").

Backend Processing:
The chatbot backend connects to the latest Student Affairs data repository. When a query is submitted, the system:

- Parses the question.
- Retrieves the relevant orientation information from a secure data source.
- Ensures that the response is generated within the 3-second acceptance window.

Performance and Testing:

We conducted tests to confirm that responses are not only accurate but also delivered within the specified timeframe. Automated testing scripts simulated multiple queries to ensure consistency and reliability.

Feedback Loop:

Although this story does not include feedback directly, early user testing provided informal insights to further refine the system and prepare for the feedback module (User Story 2).

Outcome:

The successful implementation of this user story demonstrates the core functionality of our chatbot system and sets a foundation for subsequent iterations.