🤯 Non functional requirements

- **Portability:** The farm bot should be viewed nicely on both mobile device and computer.
- **Performance:**
  - **Responsiveness:** The demo farm bot should be able to complete every actions within a maximum response time limit (2-5 seconds), ensuring that the audience can see immediate feedback.
- **Scalability:** While the demo environment may be limited, it should emphasize the system's scalability. The demo should simulate or demonstrate the potential for system expansion, such as adding more farm beds or sensors.
- **Reliability:**
  - **Stability:** The demo system should operate without any crashes, system errors, or deadlocks during the demonstration. The system should remain stable to ensure a smooth presentation. USER EXPERIENCE TEST
  - **Backup Plan:** A contingency plan should be in place for unexpected technical issues during the demo. This may include backup hardware or a swift switch to an alternative system.
- **Security:**
  - **Demo Security:** Although the demo environment may not include all security measures, basic security measures such as user authentication and access control should be implemented to prevent unauthorized access.
  - **Limited Access:** During the demo, ensure that only authorized users have access to the system, and that critical system settings are not altered or accessed.
- **Usability and User Experience:**
  - **Demo User Interface:** The user interface should be intuitive and user-friendly, allowing the audience to easily understand and use the system. Use clear graphics and labels to guide the audience. The demo should make potential users to experience the feeling of using a real farm bot when trying out the demo, need to craft user scenarios that reflect actual use cases of a farm bot. US-01 TO 07: ADD FEATURES
  - **Guidance:** Provide clear guidance and instructions for the demo to help the audience quickly grasp various parts and features of the system. The demo presenter should have excellent presentation skills to explain each step clearly. US-08: ADD TOUR GUIDE
- **Data Management:**
  - **Data Cleanup:** Implement a data cleanup process between demos to ensure that the system starts each demo in a clean state. This may involve resetting farm beds or restoring predefined demo states. US-06: RESET FARMBOT
  - **Compatibility:** Ensure compatibility with the chosen demo environment and hardware to avoid unnecessary technical issues. Test and verify the compatibility of all devices.