**Non-Functional Requirements**

**Performance**

* The system should provide accurate predictions based on well-processed data.
* It should handle large CSV files efficiently, even if processing takes time.
* The system should support multiple users accessing predictions without delays.

**Security**

* Users must log in with a username and password to access the system.
* Data should be protected during upload and processing to prevent leaks.
* The system should prevent unauthorized file uploads by verifying CSV structure.

**Usability**

* The interface should be simple and easy for uploading CSV files and viewing results.
* The system should provide clear error messages if there are issues with the data.
* Predictions should be displayed in an understandable format with visualizations.

**Reliability**

* The system should be available most of the time without frequent crashes.
* If an error occurs, it should notify the user and allow them to retry.
* Logs should record system activity to help identify and fix issues when needed.