LIST OF TERMS

Terms	Explanation	First Page Used
Accuracy	A measure of the correctness of a prediction model, representing the ratio of true results.	10
Algorithm	A step-by-step procedure or formula for solving a problem or performing a task.	6
Data Mining	The process of discovering patterns and knowledge from large amounts of data.	6
Flask	A lightweight WSGI web application framework in Python.	21
ISO 25010	An international standard for software product quality and system/software quality models.	54
Knowledge Discovery in Database	The process of discovering useful knowledge from a collection of data, synonymous with data mining.	9
Matplotlib	A plotting library for the Python programming language and its numerical mathematics extension NumPy.	11
Naïve Bayes	A simple probabilistic classifier based on applying Bayes' theorem with strong (naïve) independence assumptions.	6
Pandas	An open-source data manipulation and analysis library for Python.	11
Plotly	An interactive graphing library for Python.	11
Problem Analyst	A person who identifies and analyzes problems within a system or process.	39
Problem Customer	The individual or entity facing a problem that needs solving.	39
Problem Owner	The person responsible for managing and resolving a specific problem.	7

Terms	Explanation	First Page Used
Problem User	The end user who interacts with the system or solution to the problem.	40
Python	A high-level, interpreted programming language known for its readability and versatility.	11
User-Friendly	Easy to use or understand; intuitive for the user.	27
Waiting Time	The duration a process or individual has to wait before a certain event or action occurs.	1