Planning Phase
Technology Stack

Operating System

Windows, MacOS, Linux

Programming Language

Python

Database

Python Pandas DataFrame , Comma Separated Values

File Storage

Local File system

Dataset for training

Kaggle

Machine Learning Model

Convolution Neural Network

Project Planning

Sprint 1

Ideation Phase:
Empathy Map, Brainstorming

Average Velocity
= sprint_duration/velocity
= 8/6
= 1.33

Sprint 2

Design Phase:
Proposed Solution, Solution Architecture, Data Flow Diagram

Sprint 3

Planning Phase:
Technology Stack, Project Planning

Sprint 4

Development Phase:
Training Model, Project Manual

Sprint 5

Final Submission Phase:
Model Performance, Project Report