# Artificial Intelligence And Machine Learning

# Project Documentation format

## 1. Introduction

• **Project Title:** Transfer Learning-Based Classification of Poultry Diseases for Enhanced Health Management
• **Team Members:** Gandla Praneetha(Team Leader)
                    Kotthalam Divya(Team member1)
                    Shaik Ashifa((Team member2)
                    Satti Mahima((Team member3)

## 2. Project Overview

• **Purpose:** Briefly describe the purpose and goals of the project. •
**Features:** Highlight key features and functionalities.

## 3. Architecture

• **Frontend:** Describe the frontend architecture using React.
• **Backend:** Outline the backend architecture using Node.js and Express.js. •
**Database:** Detail the database schema and interactions with MongoDB.

## 4. Setup Instructions

• **Prerequisites:** List software dependencies (e.g., Node.js, MongoDB). •
**Installation:** Step-by-step guide to clone, install dependencies, and set up the
environment variables.

## 5. Folder Structure

• **Client:** Describe the structure of the React frontend.
• **Server:** Explain the organization of the Node.js backend.

## 6. Running the Application

• Provide commands to start the frontend and backend servers locally. o
                **Frontend:** `npm start` in the client directory.
        o **Backend:** `npm start` in the server directory.

## 7. API Documentation

• Document all endpoints exposed by the backend.
• Include request methods, parameters, and example responses.

## 8. Authentication

• Explain how authentication and authorization are handled in the project. •
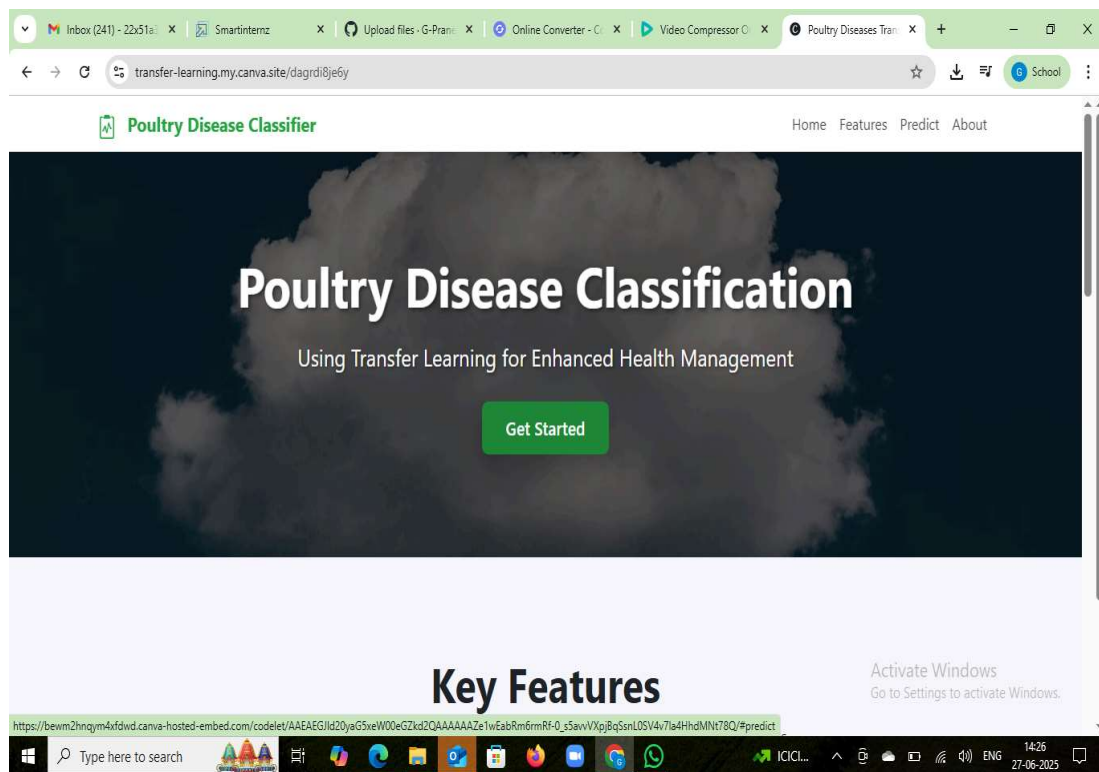Include details about tokens, sessions, or any other methods used.

## 9. User Interface
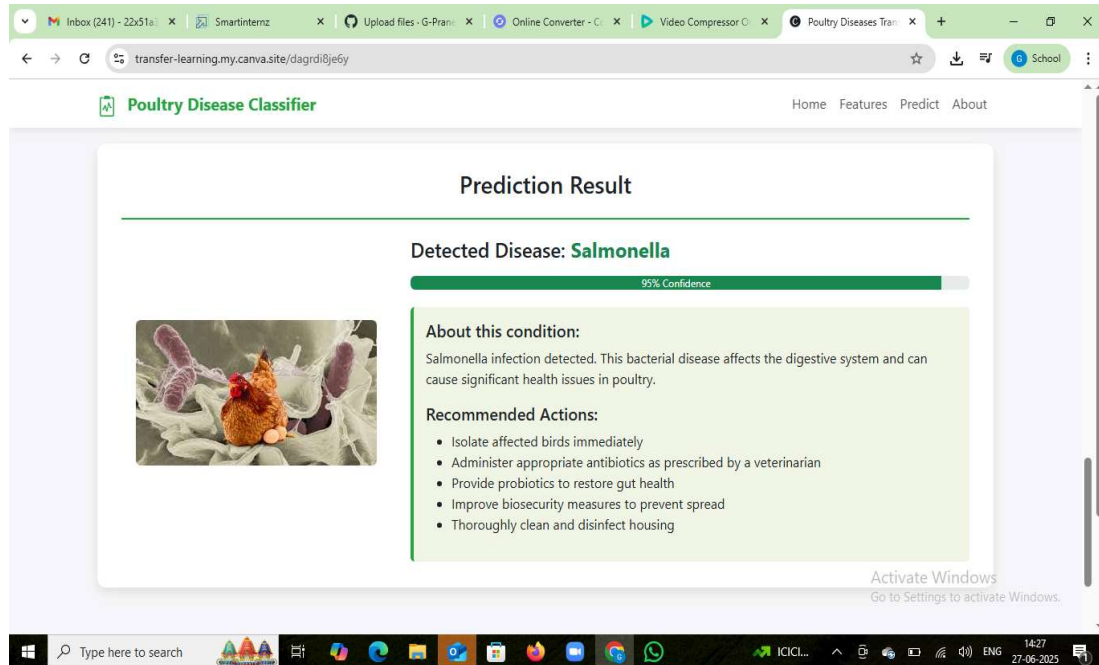• Provide screenshots or GIFs showcasing different UI features.

## 10. Testing

• Describe the testing strategy and tools used.

## 11. Screenshots or Demo

•https://drive.google.com/file/d/18fAt_SZ1YUMBi5auRV7-Hqbatg2kWkUq/

view?usp=drive_link

## 12. Known Issues

• Document any known bugs or issues that users or developers should be aware of.

## 13. Future Enhancements

• Outline potential future features or improvements that could be made to the project.