PROJECT WEEKLY PROGRESS REPORT

DATE:

WEEK NO: 6

WORK TITLE:

Complete Frontend Development

WORK DETAILS:

We met as a group and presented our completed frontend development work to our guide. The guide suggested adding some points to our program

Using Flutter and Dart, we developed the frontend for a mobile application. We created a login page and a registration form. In the login form, we included sections for the Email, Password etc. Additionally, we design Name, Email, Password.

SUGGESTION/REMARKS OF GUIDE:

_____
_____
_____
_____
_____

GUIDE'S SIGNATURE   **PROJECT COORDINATOR**   **HEAD OF DEPARTMENT**

(Dr. B.S.SHIROLE)   (PROF. P. BISWAS)   (PROF. P.BISWAS)

PROJECT WEEKLY PROGRESS REPORT

DATE:

WEEK NO: 7

WORK TITLE:

To collecting and creating dataset.

WORK DETAILS:

This week, we started working on the creation of a machine learning model. To build the model, we need datasets. While plant disease datasets are freely available on Google, we couldn't find any for animal diseases. Therefore, all group members began creating the animal disease dataset.

We met with a veterinary doctor and local farmers to collect information about animal diseases. However, this information is insufficient for creating a complete dataset. Therefore, we will continue to gather more information, such as how to prevent these diseases and what the first aid treatments are.

SUGGESTION/REMARKS OF GUIDE:

_____
_____
_____
_____
_____

GUIDE'S SIGNATURE   **PROJECT COORDINATOR**   **HEAD OF DEPARTMENT**

(Dr.B .S. SHIROLE)   (PROF. P. BISWAS)   (PROF. P.BISWAS)

PROJECT WEEKLY PROGRESS REPORT

DATE:

WEEK NO: 8

WORK TITLE:

Create a machine learning model on Plant Diseases

WORK DETAILS:

This week, we presented our first basic machine learning model. Using Python and a CNN model, we built the model by following steps like data preparation, data modeling, data preprocessing, and training the model.

We are also working with the help of our mentor to test how our model performs in real-time and to explore ways to improve it.

SUGGESTION/REMARKS OF GUIDE:

_____
_____
_____
_____
_____

GUIDE'S SIGNATURE   **PROJECT COORDINATOR**   **HEAD OF DEPARTMENT**
(Dr. B .S. SHIROLE)   (PROF. P. BISWAS)   (PROF. P.BISWAS)