Monument Architecture Recognition

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Input and Output

Input: User will upload an Image of monument

Output: Architecture of monument

Classes of Monument Architecture

- 1. Ancient
- 2. British
- 3. Indo-Islamic
- 4. Maratha
- 5. Sikh
- 6. Not a monument

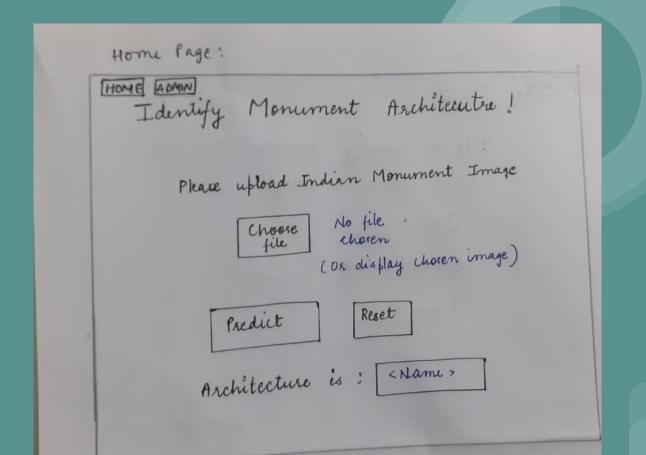
Major Tasks:

- 1. ML Model for Prediction
- 2. Web Dashboard Creation
- 3. Integration

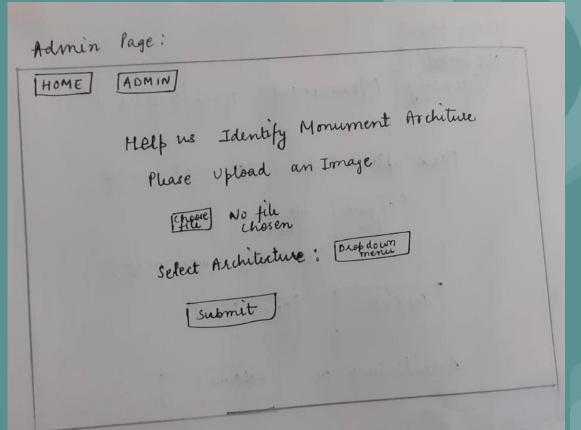
Project Subtask: Prediction

- 1. Labelled Dataset Collection (for different classes)
- 2. Preprocessing the Images.
- 3. Training and Testing the model on different ML Algorithms and Selecting the algorithm with highest Accuracy.
- 4. Integrating the Model with a DataBase Server to store the Images uploaded by the user to Predict.

Web Dashboard Layout: Home Page



Web Dashboard Layout: Admin Page



Weekly Coverage:

Week 1: Prediction Model

Week 2 &3: Web Dashboard

Week 4: Integration and final Report

THANK YOU!