Project Design Phase-II

Functional Requirements

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Project Name	:	Digital Naturalist - AI Enabled tool for Biodiversity Researchers
Maximum Marks	:	4 marks

Functional Requirements:

1. **User Registration**
   - ➤ Registration through Gmail.

   A registered user is a user of a website, program, or other systems who has previously registered. Registered users normally provide some sort of credentials (such as a username or e-mail address, and a password) to the system in order to prove their identity: this is known as logging in.

2. **User Confirmation**
   - ➢ Confirmation via Email Confirmation via OTP.

   OTP means **One Time Password**. it's a temporary, secure PIN-code sent to you via SMS or e-mail that is valid only for one session

3. **Login**
   - ➢ Enter the valid username and password.

   Never use easy-to-guess numbers with your usernames (for example, address or date of birth). Don't use your Social Security number or ID number as your username. If you're struggling, try an online username generator

4. **Capturing**
   - ➢ Capturing the species image

   The moment the physical object is turned digital, by the process of being scanned or photographed

5. **Uploading**

   - ➢ Captured image can be upload in the application

6. **Processing and displaying**

   - ➢ It is a process and shows the result about the species the details.

   It is important to display data accurately because it helps in presenting the findings of the research effectively to the reader. The purpose of displaying data in research is to make the findings more visible and make comparisons easy.