

**Project Design Phase-II**  
**Solution Requirements (Functional & Non-functional)**

Date	10 October 2022
Team ID	PNT2022TMID14372
Project Name	Project – Digital Naturalist AI Enabled Tool for Biodiversity Researcher's
Maximum Marks	4 Marks

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
1	User Registration	Registration through Form Registration through Gmail Registration through Google
2	User Confirmation	Confirmation via OTP Confirmation via Gmail
3	User Login	Login via Google Login via Gmail and Password
4	Admin Login	Login via Google Login via Gmail and Password
5	E-mail	Login alertness
6	Feedback	User Feedback

### **Non-functional Requirements:**

Following are the non-functional requirements of the proposed solution.

<b>FR No.</b>	<b>Non-Functional Requirement</b>	<b>Description</b>
1	Usability	To provide the solution for the problem
2	Security	User authentication can be tracked
3	Reliability	By using CNN algorithm, Testing and Training data's it becomes more reliable
4	Performance	Image recognition can be done by using deep learning and visual information can be carried out as an additional feature of this approach
5	Availability	24/7 service can be provided
6	Scalability	Agent's scalability as per the number of customer's usage