

Ideation Phase

Define the Problem Statements

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| Date | 28 November 2022 |
| Team ID | PNT2022TMID20804 |
| Project Name | Digital Naturalist – AI Enabled tool for Biodiversity Researcher |
| Maximum Marks | 2 Marks |

Problem Statement:

| Problem Statement (PS) | I am (Customer) | I'm trying to | But | Because | Which makes me feel |
|------------------------|------------------|---|--|---|---------------------|
| PS-1 | Ornithologist | Conduct a research on different species of birds. | I could not find a proper site for my work. | Most of the sites are not providing proper information. | outraged |
| PS-2 | Marine biologist | Identify unnamed sea species. | no one helped me to figure out them | We don't have a proper database | frustrated |
| PS-3 | Travel freak | Create a vlog on cryptids | I need some resources to publish them in my social media | Even Wikipedia have no facts on cryptids | exhausted |
| PS-4 | Farmer | Eradicate weeds and pest in my farms using technology | I could not find a proper tool to identify the pests | The cost of setup is more and data availability is less | disturbed |
| PS-5 | Biologist | Conduct a research on different species of plants | I am not able to classify the plants based on their nature | They all look similar and there is a redundancy of data | depressed |