

## Project Planning Phase

### Milestones and Activity List

Team ID	PNT2022TMID38591
Project Name	Digital Naturalist - AI Enabled Tool For Biodiversity Researchers
Maximum Marks	4 Marks

#### Project Milestones and Tasks/Activities:

Milestone	Task	Date	Team Members
Literature Survey	In this activity you are expected to gather/collect the relevant information on project use case, refer the existing solutions, technical papers, research publications etc.	03 Sep 2022	S.Mukesh kumar, P.Aravind
Prepare Empathy Map	In this activity you are expected to prepare the empathy map canvas to capture the user Pains & Gains, Prepare list of problem statements.	10 Sep 2022	R.Janakiraman, T.Tharun kumar,
Ideation	He brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	17 Sep 2022	S.Mukesh kumar, R.Janakiraman, T.Tharun kumar, P.Aravind
Proposed Solution	The proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	24 Oct 2022	S.Mukesh kumar, T.Tharun kumar
Problem Solution Fit	Prepare Solution Fit document	01 Oct 2022	P.Aravind, R.Janakiraman
Solution Architecture	Prepare solution architecture document	13 Oct 2022	S.Mukesh kumar, P.Aravind
Customer Journey	Understand the user interactions & experiences with the application	13 Oct 2022	S.Mukesh kumar, R.Janakiraman, T.Tharun kumar, P.Aravind
Functional Requirements	Prepare the functional requirement document.	13 Oct 2022	S.Mukesh kumar, R.Janakiraman, T.Tharun kumar, P.Aravind
Data Flow Diagrams and User stories	Prepare the Data flow diagrams and stories describing the user interactions	13 Oct 2022	S.Mukesh kumar, R.Janakiraman, T.Tharun kumar, P.Aravind
Technology Stack	Prepare Technology architecture and list the technical requirements	13 Oct 2022	S.Mukesh kumar, R.Janakiraman, T.Tharun kumar, P.Aravind
Milestone and Sprint Delivery Plan	Prepare the milestones & activity list of the project	22 Oct 2022	S.Mukesh kumar, P.Aravind
Project Development Sprint 1, Sprint 2, Sprint 3, Sprint 4	Perform the coding & solutioning, acceptance testing, performance testing based as per the sprint	24 Oct 2022– 19 Nov 2022	S.Mukesh kumar, R.Janakiraman, T.Tharun kumar, P.Aravind

