Problem Statement	Team ID
Estimate the Crop Yield using Data Analytics	PNT2022TMID21513

Ideation phase	Project Design	Project Planning	Project Development
1.Problem Statement 2. Literature Survey 3. Empathy Map	4. Proposed solution document 5. Problem - solution fit and solution architecture 6. Customer journey maps 7. Functional Requirement document and Dataflow diagrams 8. Technology architecture of solution	9. Milestones and activity list - tasks 10. sprint delivery plan	11. Coding & solutioning 12. Acceptance testing 13. Performance Testing
In this phase, the problem statement is chosen as Visualizing and predicting crop yield with an interactive dashboard. Literature survey is conducted by collecting various journals regarding crop yield prediction for reference. Empathy Map is designed to know the about the individual crop type and specifications.	We have developed a business model and solution architecture for our application throughout this phase. Additionally, a customer journey map and data flow diagrams have been developed and properly explained to help users understand how to interact with the application.	Milestones, such as selecting the most effective algorithm, are specified to group members at this phase, along with job lists. Our project concepts are iteratively developed and delivered via sprint delivery for later execution.	In this stage, we would really code our application, which is necessary for visualisation, testing carried out over many sprints, including code review and input exchange. Numerous functional and non-functional tests would be conducted. Finally, ensuring the final submission of deliverables