Project planning phase
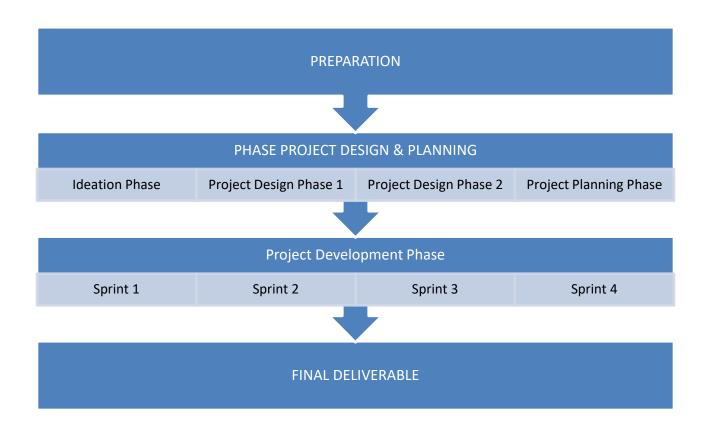
Milestone & Activity list

Team ID: PNT2022TMID51722   **Topic: Smart solution for Railways**

PREPARATION

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PHASE PROJECT DESIGN & PLANNING

Ideation Phase	Project Design Phase 1	Project Design Phase 2	Project Planning Phase

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Project Development Phase

Sprint 1	Sprint 2	Sprint 3	Sprint 4

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FINAL DELIVERABLE

PHASE	PHASE DESCRIPTION	ACTIVITY
1	Preparation Phase	❖ Register on IBM Academic Initiative & Apply Feature code for IBM Cloud Credit. ❖ Create GitHub account & collaborate with Project Repository in project workspace.
2	Ideation Phase	❖ Literature survey on the selected project ❖ Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements.
3	Project Design Phase -I	❖ Prepare problem - Solution fit document & Solution Architecture
4	Project Design Phase - II	❖ customer journey maps to understand the user interactions ❖ the Functional Requirement Document & Data Flow Diagrams. ❖ Technology Architecture of the solution.
5	Project Planning Phase	❖ Milestone & Activity List, Sprint Delivery Plan.
6	Project Development Phase	❖ Delivery of Sprint-1, Sprint-2, Sprint-3, Sprint-4.