MILESTONE AND ACTIVITY LIST

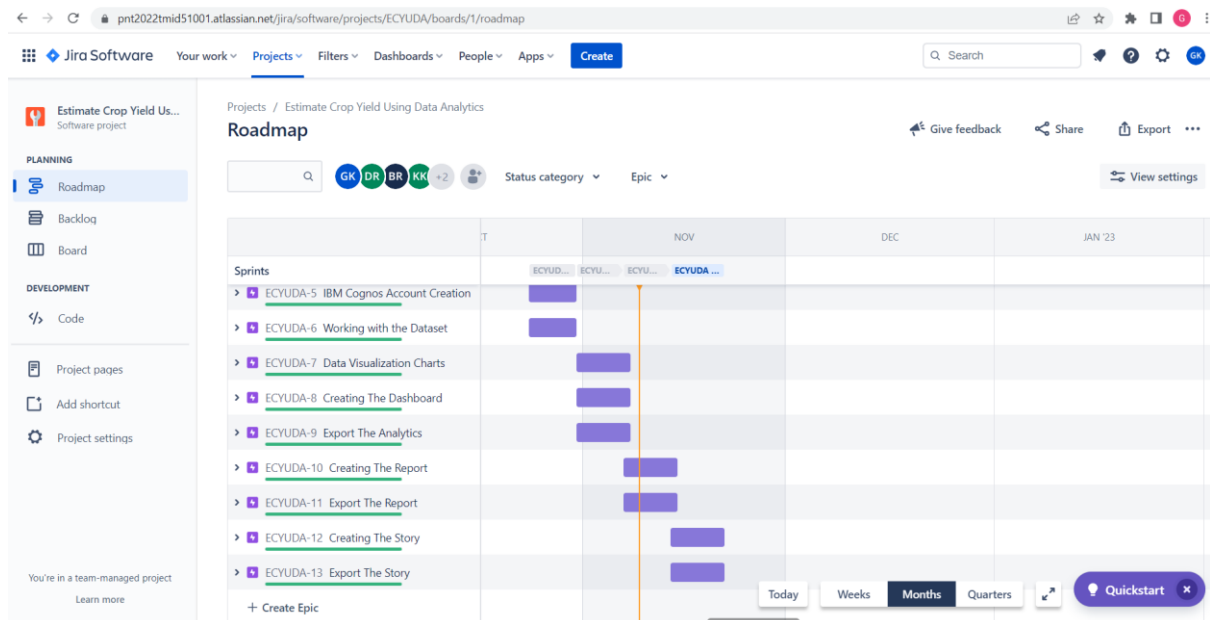| Date	9 Nov 2022
Team ID	PNT2022TMID51001
Project Name	Estimate The Crop Yield Using Data Analytics

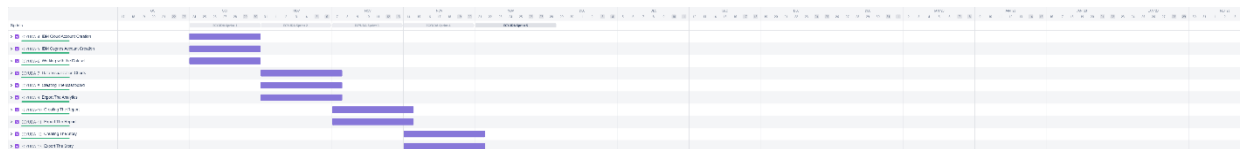| ACTIVITY NAME	ACTIVITY NUMBER	ACTIVITY DESCRIPTION	TASKS ASSIGNED	STATUS
PREPARATION PHASE	1	a) Access the resources in project dashboard b) Explore the dataset provided in workspace c) Create GitHub account & collaborate with Project Repository in project workspace d) Set-up the prerequisites for the project	Bhuja Shri R Dharini B Dharsana R Gifty Sharon K Kavithanjali K	Completed
IDEATION PHASE	2	a) Literature survey relevant to the selected project and information gathering. b) Preparation of Empathy Map to identify the user pros and cons c) List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	Bhuja Shri R Dharini B Dharsana R Gifty Sharon K Kavithanjali K	Completed
PROJECT DESIGN PHASE-I	3			
Proposed Solution	3.1	Preparation of proposed solution document, which includes the novelty, feasibility of idea, business model, social impact and solution scalability solution	Dharsana R	Completed

Problem Solution Fit	3.2	Prepared problem solution fit which provides effective solutions for the problem		Gifty Sharon K	Completed
Solution Architecture	3.3	Develop effective architecture for the proposed solution		Kavithanjali K	Completed
PROJECT DESIGN PHASE-II	4				
Requirement Analysis	4.1	Identify the Functional and Non-Functional requirements		Dharini B	Completed
Customer Journey	4.2	Preparation of customer journey map to understand the user interactions & experiences with the application from the entry level to exit level		Dharsana R	Completed
Data Flow Diagram and User stories	4.3	Generate Data flow diagram of the project		Dharini B	Completed
Technical Architecture	4.4	Develop effective technical architecture for the proposed solution		Bhuja Shri R	Completed
Project Planning Phase	5				
Milestones & Activity List	5.1	Prepare Milestone and Activity list of the project		Kavithanjali K	Completed
Sprint Plan	5.2	Prepare Sprint Delivery plan of the project		Gifty Sharon K	
PROJECT DEVELOPMENT PHASE	6				
Delivery of Sprint-1	6.1	Working with the dataset and creating Cognos analytics		Bhuja Shri R Dharini B Dharsana R Gifty Sharon K Kavithanjali K	Completed
Delivery of Sprint-2	6.2	Data Visualization using Dashboard and Exporting the Dashboard		Bhuja Shri R Dharini B Dharsana R Gifty Sharon K Kavithanjali K	Completed
Delivery of Sprint-3	6.3	Creating a Report		Bhuja Shri R Dharini B Dharsana R Gifty Sharon K Kavithanjali K	Completed
Delivery of Sprint-4	6.4	Creating a Story		Bhuja Shri R Dharini B Dharsana R Gifty Sharon K Kavithanjali K	Completed

Milestone TimeLine Chart:

        A Milestone Timeline Chart enables us to fix a deadline so that we may catch up to it and complete the milestone. Like in Brute-Force Algorithm, a complex program is split to many simpler parts. In the same way, a big project is being split into many smaller milestones so that it may be easy for us to achieve.

The above figure is for the milestones based on the period of month.

The above figure is for the milestones based on the period of weeks.