Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	18 October 2022
Team ID	PNT2022TMID06047
Project Name	Project - Corporate Employee Attrition Analytics
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint1	To model the probability of attrition using logistic regression	USN-1	As a user, I can register for the application by entering my email, through google collabs	2	High	1)Sriman Balaji. R 2)Srishuwetha. A. M 3)Sandeepkumar. S 4)Suraj Kumar. R
Sprint1	Business understanding, importing packages and understanding the data	USN-2	As a user, I can register for the application by entering my email, through google collabs	1	High	1)Sriman Balaji. R 2)Srishuwetha. A. M 3)Sandeepkumar. S 4)Suraj Kumar. R

Sprint2	Data Understanding & Data preparation	USN-3	As a user, I can register for the application by entering my email, through google collabs	2	Low	1)Sriman Balaji. R 2)Srishuwetha. A. M 3)Sandeepkumar. S 4)Suraj Kumar. R
Sprint	**Functional Requirement (Epic)**	**User Story Number**	**User Story / Task**	**Story Points**	**Priority**	**Team Members**
Sprint3	Data Understanding And Data preparation	USN-4	As a user, I can register for the application by entering my email, through google collabs	2	Medium	1)Sriman Balaji. R 2)Srishuwetha. A. M 3)Sandeepkumar. S 4)Suraj Kumar. R
Sprint4	EDA, Model Building and Model Evaluation	USN-5	As a user, I can register for the application by entering my email, through google collabs	1	High	1)Sriman Balaji. R 2)Srishuwetha. A. M 3)Sandeepkumar. S 4)Suraj Kumar. R

Project Tracker, Velocity & Burndown Chart: (4 Marks)

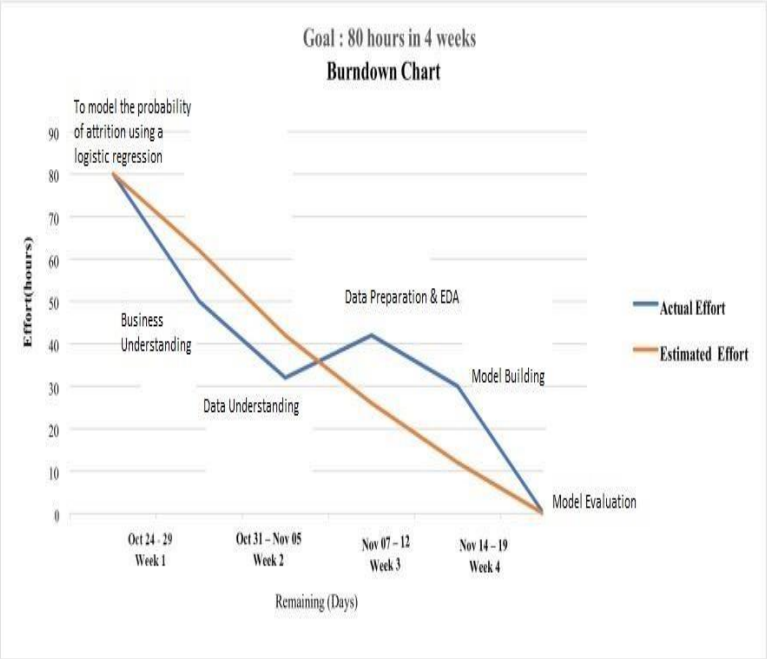
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)

Sprint1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

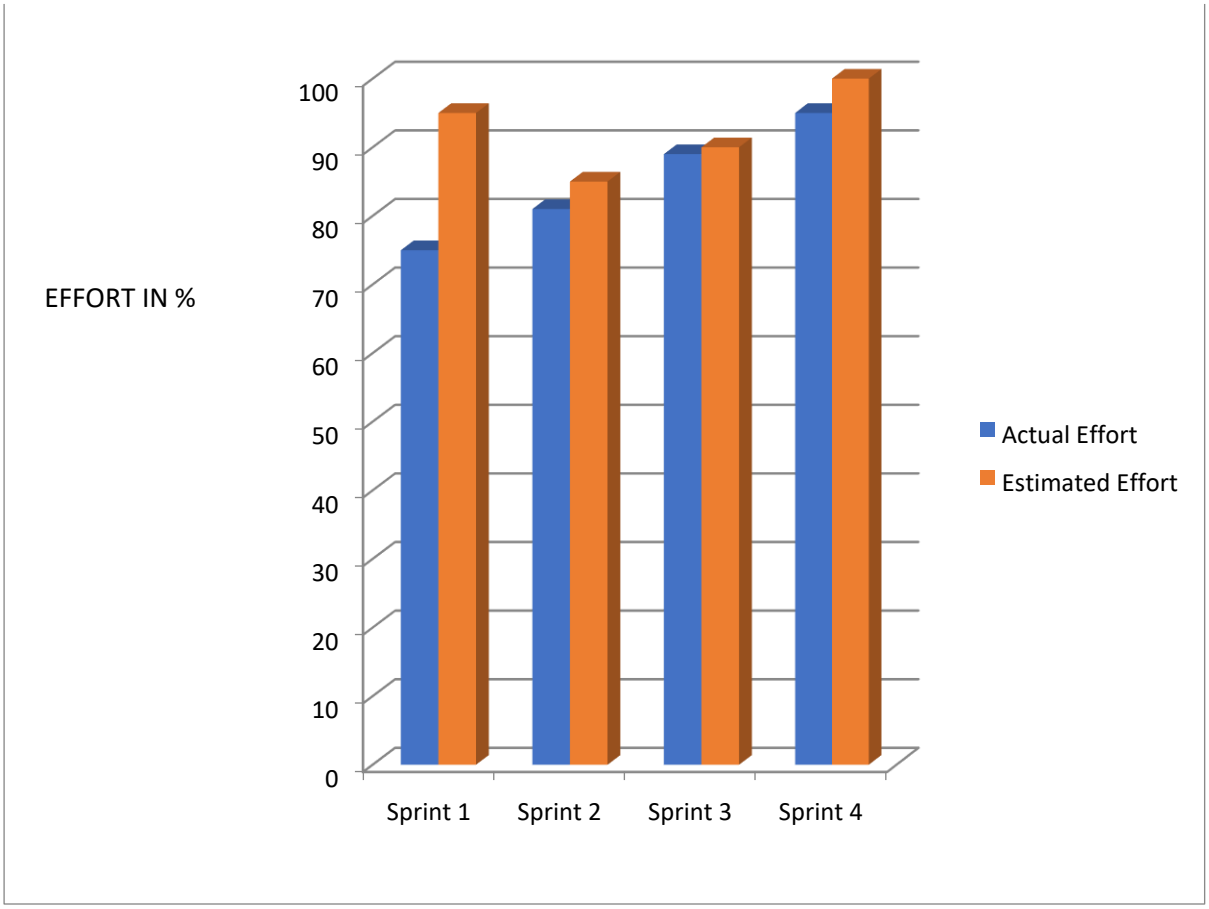
Velocity:

$$AV = \frac{\text{sprint duration}}{\text{velocity}} = \frac{20}{10} = 2$$

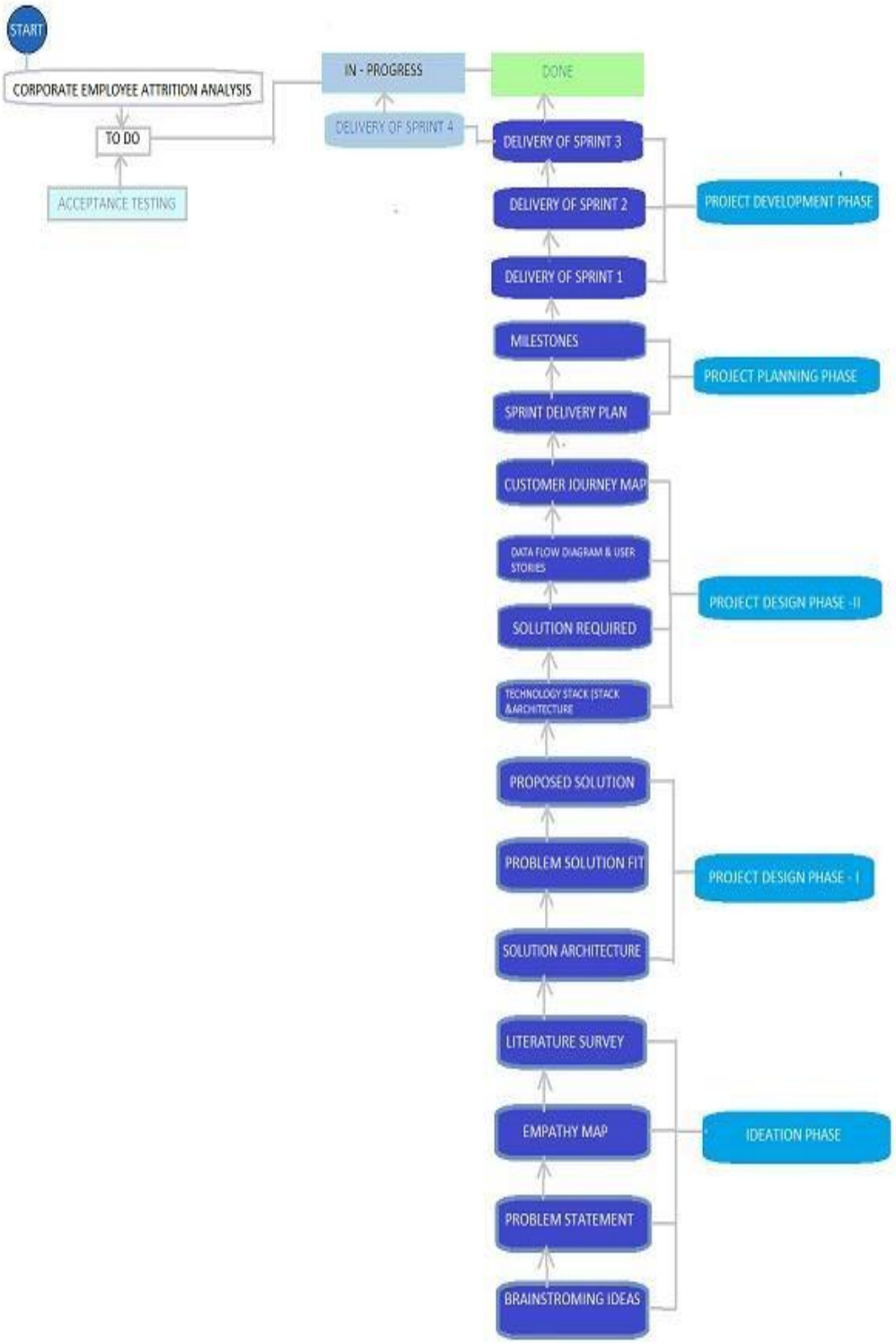
BURNDOWN CHART:



VELOCITY CHART:



BALANCE WORK:


START
CORPORATE EMPLOYEE ATTRITION ANALYSIS
TO DO
ACCEPTANCE TESTING
IN - PROGRESS
DELIVERY OF SPRINT 4
DONE
DELIVERY OF SPRINT 3
DELIVERY OF SPRINT 2
DELIVERY OF SPRINT 1
PROJECT DEVELOPMENT PHASE
MILESTONES
SPRINT DELIVERY PLAN
PROJECT PLANNING PHASE
CUSTOMER JOURNEY MAP
DATA FLOW DIAGRAM & USER STORIES
SOLUTION REQUIRED
TECHNOLOGY STACK (STACK &ARCHITECTURE
PROJECT DESIGN PHASE -II
PROPOSED SOLUTION
PROBLEM SOLUTION FIT
SOLUTION ARCHITECTURE
PROJECT DESIGN PHASE - I
LITERATURE SURVEY
EMPATHY MAP
PROBLEM STATEMENT
BRAINSTROMING IDEAS
IDEATION PHASE