<p style="text-align:center">Project Planning Phase
Project Planning (Product Backlog, Sprint Planning, Stories, Story points)</p>

Date	27 October 2023
Team ID	Team-591270
Project Name	Competitive Analysis of Leading Travel Aggregators
Maximum Marks	8 Marks

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

Sprint	User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members
Sprint-1	Customer (Mobile user)	Registration	USN 1	As a user, I can register for the application by entering my email, and password, and confirming my password.	High	Member 1
Sprint-1			USN 2	As a user, I will receive a confirmation email once I have registered for the application	High	Member 1
Sprint-2			USN 3	As a user, I can register for the application through Social Media Applications like Instagram, X, etc	Low	Member 1
Sprint-1			USN 4	As a user, I can register for the application through Gmail	Medium	Member 1

Sprint-1		Login	USN 5	As a user, I can log into the application by entering my email & and password	High	Member 1
Sprint-1			USN 6	As a user, I can log into the application by redirecting to my Social Media Login Credentials	High	Member 1
Sprint-1		Dashboard	USN 7	I can access to the portal to book different travel locations	Medium	Member 1
Sprint-2			USN 8	I can access the portal to compare prices for my travel locations	Low	Member 1
Sprint-1	Customer (Web user)	Registration	USN 9	As a user, I can register for the Website by entering my email, and password, and confirming my password.	High	Member 2
Sprint-1			USN 10	As a user, I will receive a confirmation email once I have registered for the application	High	Member 2
Sprint-2			USN 11	As a user, I can register for the Website through Social Media Applications like Instagram, X, etc	Low	Member 2
Sprint-1			USN 12	As a user, I can register for the Website through Gmail	Medium	Member 2
Sprint-1		Login	USN 13	As a user, I can log into the Website by entering my email & and password	High	Member 2
Sprint-1			USN 14	As a user, I can log into the Website by redirecting to my Social Media Login Credentials	High	Member 2

Sprint-1		Dashboard	USN 15	I can access to the portal to book different travel locations	Medium	Member 2
Sprint-2			USN 16	I can access the portal to compare prices for my travel locations	Low	Member 2
Sprint-1	Customer Care Executive	Registration	USN 1	As an Employee, I can register for the site by entering my official email, and password, and confirming my password.	High	Member 3
Sprint-1			USN 2	As an Employee, I will receive a confirmation email once I have registered for the Website	High	Member 3
Sprint-1			USN 4	As an Employee, I can register for the site through Official Gmail	Medium	Member 3
Sprint-1		Login	USN 5	As an Employee, I can log into the site by entering my Official email & and password	High	Member 3
Sprint-1		Dashboard	USN 6	As an Employee, I can log into the site by entering my email & and password and have partial control to help Customers with any issue	High	Member 3
Sprint-1	Administrator	Registration	USN 1	As an Administrator, I can register for the site by entering my official email, and password, and confirming my password.	High	Member 4
Sprint-1			USN 2	As an Administrator, I will receive a confirmation email once I have registered for the Website	High	Member 4
Sprint-1			USN 4	As an Administrator, I can register for the site through Official Gmail	Medium	Member 4

| Sprint-1 | | Login | USN 5 | As an Administrator, I can log into the site by entering my Official email & and password | High | Member 4 |
| Sprint-1 | | Dashboard | USN 6 | As an Administrator, I can log into the site by entering my email & and password. I can have control to access various things to solve different problems | High | Member 4 |

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

Sprint	Duration	Sprint Start Date	Sprint End Date (Planned)	Sprint Release Date (Actual)
Sprint-1	6 Days	15 Aug 2023	19 Aug 2023	19 Aug 2023
Sprint-2	4 Days	21 Aug 2023	24 Aug 2023	
Sprint-3	4 Days	27 Aug 2023	30 Aug 2023	
Sprint-4	8 Days	3 Sep 2023	10 Sep 2023	
Sprint-5	3 Days	15 Sep 2023	17 Sep 2023	

We have successfully completed a survey with 25 days as the sprint duration, with the velocity of the team as 12.

Therefore, the Average velocity per is

$$Average\ Velocity = Sprint\ Duration/Velocity$$

$$Average\ Velocity = 25/12 = 2.08$$

Burndown Chart:

A burndown chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.