Boss Bhandari
Telecom NMS(Java)
bossbhandarri@gmail.com

ASSIGNMENT-1

PROBLEM STATEMENT: Agile Project Planning - Create a one-page project plan for a new software feature using Agile planning techniques. Include backlog items with estimated story points and a prioritized list of user stories.

Solution: Consider an example of Train Ticket Booking System:
- Objective: To make an online Train ticket booking web portal

- Roles:
    - Product owner : Mr. Rakesh Mishra(Manager)
    - Scrum Master : Ms. Alka Gupta(Team lead)
    - Team :
        1. Boss Bhandari(Project Engineer)
        2. Akash Gupta(Database Engineer)
        3. Jyoti Sharma(QA Engineer)
        4. Anmol agrawal(Project Engineer)
        5. Vikas kumar(Developer)

- Product Backlog:

SI No.	Feature Set/ Reqmt. Id	Short description of Feature set	Dependency of Feature Set	Feature Owner	Feature complexity	Business Priority	Feature Type	Story Points
1.	FS1/Req1	Objective of this requirement is to allow user Choose Source Railway Station and Destination Railway Station	No Dependency	Scrum master	Avg	High	New Requirement	2
2.	FS2/Req2	Objective is to search filter like	Has Dependency with FS1	Scrum Master	Avg	High	New Requirement	1

		Minimum cost of ticket, Minimum route size, Type of Train(First Class, AC, Sleeper class,etc.)						
3.	FS2/Req2	Objective is to select Train seat type	Has Dependency with FS1 and FS2	Scrum master	Avg	High	New Requirement	1
4.	FS2/Req2	Objective is to add tickets count	Has Dependency with FS1, FS2 and FS3	Scrum master	Avg	High	New Requirement	1
5.	FS2/Req2	Objective is to make payment by confirming booking	Has Dependency with FS1, FS2, FS3 and FS4	Scrum master	Avg	High	New Requirement	3

- Stories:
  - User can select Source Railway station and Destination Railway Station
  - User will search various filters like minimum route size, minimum cost of ticket, type of train seats, etc.
  - User will be able to select the seat type
  - User will be able to add the number of tickets he want to book for the total number people with he/she want to travel
  - User will be confirming the details added by him confirms
  - User will be making payment for tickets booked and will download e-tickets or receipt

ASSIGNMENT-2

PROBLEM STATEMENT: Daily Standup Simulation - Write a script for a Daily Standup meeting for a development team working on the software feature from Assignment 1. Address a common challenge and incorporate a solution into the communication flow.

SOLUTION:
- ● Script for a daily stand up meeting can be defined as a short introduction generally to be given in meeting in front of the all the respective members in which the the team members discusses what they did on the previous, what they achieved by that, what are the difficulties they faced(if any) and the what they will be doing today on the project on they are working.

- ● Script for Train Ticket Booking System to add a feature of searching source and destination railway station:
  - (Team members includes 4 members excluding the Scrum Master naming Ajit and other members are: Ram, Rahul, Neha, Somya)
- ● Script begins:
  - Ajit(SM): Good morning everyone, good to see you all energetic today morning. I hope we will be more productive with this positivity and energy in our team. I request everyone one by one to tell what you did yesterday as a contribution on this project, what you guys will be doing today and also don't hesitate to share any difficulty if you faced. Starting with Ram you all will give a quick info regarding all of this.
  - Ram: Very Good morning team, I would like to tell you guys that I have successfully made the source searching feature working for all the railways stations in the country through the needed database. I will be checking today if any new railway station are to be add today itself.
  - Neha: Goog morning team, as i was working on databases i got some doubt related to MySQL, as Ram have great knowledge of that we will be discussing the problem after this meet up.
  - Somya:I have been working on frontend and trying to make the user interface better as during previous sprint the it was not seemed easier for the user to find the filter to select the seat type of the train. Today I will be continue doing that and will submit report on github till evening
  - Rahul: I did a thorough briefing of what to do when payment gets cancelled due to banks or due to system failure and came to know that there might be some problem so with the testing team I will be personally looking into this matter and will be submitting the results today itself
  - Ajit(SM): Alright guys its great to know that the team is working the great enthusiasm as well as hardwork. I am pretty sure these all features on which we are working will be completed on time. Great team now we end up here you all

can go to achieve your aim. We will be catching up tomorrow with the same agenda. All the best.