**ASSIGNMENT 1 : Write two script for daily standup meeting?**

**SOLUTION:**

**Script 1:**

**Scrum Master:** Good morning, team Let's get started with our daily standup meeting. Please keep your updates short and clear. We will go through what you accomplished yesterday your plan for today and any blockers you might have. Let's start with Abhishek.

**Abhishek:** Good morning! Yesterday, I worked on the design part for tracking the movie tickets. It’s almost done, and I’ve pushed the updates to the Git repository. Today, I will be finalizing the design and starting to integrate it with the main system. I don’t have any blockers.

**Scrum Master:** Great thanks Abhishek. Ankit, you’re up next.

**Ankit:** Hi, everyone. Yesterday, I worked on the notification part for movie ticket booking. Some parts of the tracking feature are still pending, which I plan to complete today. I don’t have any blockers related to tracking.

**Scrum Master:** Thank you, Ankit. Does anyone else have any updates or blockers to discuss?

(Allow other team members to share their updates)

**Scrum Master:** Thank you all for the updates. If anyone has any issues or challenges, please stay on the call so we can discuss them further. Otherwise, have a productive day!

**Meeting End:** 9:15 AM

### Script 2:

**Scrum Master:** Good morning, team! Let's begin our daily standup. Please keep your updates concise: mention what you did yesterday, what you plan to do today, and any blockers you’re facing. Let’s start with Abhishek.

**Abhishek:** Good morning! Yesterday, I worked on the user interface for the movie ticket booking page. I have completed the initial layout and styling. Today I will focus on implementing the form validations and error handling. I don’t have any blockers at the moment.

**Scrum Master:** Thanks, Abhishek. Ankit, you’re next.

**Ankit:** Hi, everyone. Yesterday, I was working on the payment gateway integration for our movie ticket booking system. I managed to set up the basic framework and started testing transactions. Today, I will continue with more extensive testing and begin writing the documentation. Currently, there are no blockers.

**Scrum Master:** Excellent, Ankit. Anyone else have updates or blockers to discuss?

(Allow other team members to share their updates)

**Scrum Master:** Thank you all for the updates. If you have any further issues or need clarity on any challenges, please stay back after the meeting. Have a great day ahead!

**Meeting End:** 9:15 AM

**ASSIGNMENT 2 : Explain the responsibilities of scrum role ?**

**A. Scrum master**

**B. Product owner**

**C. Development team.**

**Solution :**

### 1. Scrum Master:

The Scrum Master serves as a facilitator and coach for the Scrum team. Their primary responsibilities include:

* Facilitate daily Scrum meetings (also called “daily standups”).
* Lead sprint planning meetings.
* Conduct “retrospective” reviews to see what went well and what can be improved for the following sprint.
* Keep a pulse on team members, through individual meetings or other means of communication.
* Manage obstacles that arise for the team by communicating with stakeholders outside of the team.

### 2. Product Owner:

The Product Owner represents the stakeholders and is responsible for maximizing the value of the product and the work of the development team. Their key responsibilities include:

* Manage the product backlog by ordering work by priority
* Set the product vision for the team
* Communicate with external stakeholders and translate their needs to the team
* Make sure the team is focused on hitting product needs through communication and evaluating progress

### 3. Development Team:

The Development Team is responsible for delivering a potentially releasable Increment of the product at the end of each Sprint. Key responsibilities include:

* Help in sprint planning and goal setting
* Lend expertise to program, design, or improve products
* Use data to find best practices for development
* Test products and prototypes, plus other forms of quality assurance

**ASSIGNMENT 3. Basic tasks**

**a.** **write a command to create a file named demo.txt inside Movies directory**

Ans: touch Movies/demo.txt

**b. copy hello.txt files from Desktop to Downloads directory**

Ans: cp /Desktop/hello.txt /Downloads/

**c. Write a command to display all the files from Movies Directory**

Ans: ls Movies

**d. display first 15 lines of demo.txt file**

Ans: head -15 demo.txt

**e. Using cat command, create a new file and write the data to the file.**

Ans: cat readme.txt

This is a readme file.

This is a new line.

**f. read the file content of demo.txt**

Ans: cat demo.txt

**ASSIGNMENT 4. Explain absolute and relative path has context menu**

1. Absolute Path:

• An absolute path specifies the exact location of a file or directory from the root directory.

• It always starts with a forward slash (/).

2. Relative Path:

• A relative path specifies the location of a file or directory relative to the current working directory.

• It doesn’t start with a slash; instead, it depends on the context of your current location.

**ASSIGNMENT 5 : Write some 30 Linux commands.**

ls: List files and directories.

ls -l: Detailed listing.

ls -a: Show hidden files.

cd: Change your working directory.

pwd: Display the current directory path.

mkdir: Create a new directory.

rm: Remove files.

rm -r: Remove directories recursively.

cp: Copy files.

cp -r: Copy directories recursively.

mv: Move or rename files/directories.

touch: Create an empty file.

head: Show the beginning of a file.

tail: Show the end of a file.

ln: Create hard or symbolic links.

find: Search for files based on criteria.

chmod: Modify file permissions.

chown: Change file owner.

uname: Print system details.

ps: List active processes.

kill: Stop a process.

grep: Find text in files.

df: Display disk usage.

lspci: List connected PCI devices.

ifconfig: Show network details.

ping: Check network connectivity.

wget: Retrieve files via URLs.

free: Show memory stats.

lsusb: List connected USB devices