### Question 1 - write Agile Manifesto

#### Definition

The Agile Manifesto is a set of **4 core values** and **12 guiding principles** that emphasize **flexibility, customer collaboration, continuous delivery, and team interactions** over rigid processes and documentation.

## 4 Values of Agile Manifesto

- 1. Individuals and interactions over processes and tools
- 2. Working software over comprehensive documentation
- 3. Customer collaboration over contract negotiation
- 4. Responding to change over following a plan

### 12 Principles of Agile Manifesto

- 1. Satisfy the customer through early and continuous delivery of valuable software.
- 2. Welcome changing requirements, even late in development.
- 3. Deliver working software frequently (short iterations/sprints).
- 4. Business and developers must work together daily.
- 5. Build projects around motivated individuals, give support and trust.
- 6. The best communication is face-to-face.
- 7. Working software is the main measure of progress.
- 8. Agile promotes sustainable development with constant pace.
- 9. Continuous focus on technical excellence and good design.
- 10. Simplicity is essential (do only what is necessary).
- 11. The best architectures and designs emerge from self-organizing teams.
- 12. Regularly reflect and adapt for better effectiveness.

### Question 2 – User Stories- Acceptance Criteria-BV-CP

User Story No : 1	Tasks: 2	Priority: Highest
AS A DELIVERY BOY		
I WANT TO REGISTER IN SCRUM FOODS		
SO THAT I CAN DELIVER ORDERS		
<b>BV:</b> 500	<b>CP</b> : 02	
Acceptance Criteria:		

- 1. Registration screen with text boxes for User Name, Password, Nation ID, Mobile No, Email, Address  $\,$
- 2. Click on Register button
- 3. Send successful notification to user

User Story No : 2	Tasks: 2	Priority: Highest
AS A DELIVERY BOY		
I WANT TO LOGIN INTO MY ACCOUNT		
SO THAT I CAN VIEW MY ORDERS		
<b>BV:</b> 400	<b>CP</b> : 02	
Acceptance Criteria:		
Validate username & password		
Redirect to delivery dashboard		
Display invalid credentials message if		
wrong		

		Priority:
User Story No : 3	Tasks: 2	Highest
AS A DELIVERY BOY		
I WANT TO VIEW ALL ASSIG	NED ORDERS	
SO THAT I CAN MANAGE		
DELIVERIES		
<b>BV:</b> 350	<b>CP:</b> 02	
Acceptance Criteria:	·	·
Display order ID, restauran	t name, address, custome	r contact
Orders sorted by delivery t	me	

User Story No : 4	Tasks: 3	Priority: Highest
AS A DELIVERY BOY		
I WANT TO ACCEPT OR REJECT ORDERS		
SO THAT I CAN MANAGE MY		
WORKLOAD		
<b>BV:</b> 400	<b>CP:</b> 03	
Acceptance Criteria:		
Display "Accept" and "Reject" buttons		
Confirmation popup before action		
Update order status accordingly		

		Priority:
User Story No : 5	Tasks: 2	Highest
AS A DELIVERY BOY		
I WANT TO UPDATE DELIVERY STATUS		
SO THAT CUSTOMERS AND		
RESTAURANTS CAN TRACK ORDERS		
<b>BV:</b> 350	<b>CP:</b> 02	

# Acceptance Criteria:

Status dropdown (Picked up, Out for delivery, Delivered) Updates reflect in tracking module

User Story No : 6	Tasks: 3	Priority: Medium
AS A DELIVERY BOY		
I WANT TO VIEW PAYMENT DETAILS (COD)		
SO THAT I CAN RECORD CASH		
TRANSACTIONS		
<b>BV:</b> 250	<b>CP</b> : 02	
Acceptance Criteria:		
Display payment type and amount		
Option to mark payment collected		

User Story No: 7	Tasks: 3	Priority: Medium
AS A DELIVERY BOY		
I WANT TO RAISE ISSUES		
SO THAT I CAN REPORT DELIVERY		
PROBLEMS		
<b>BV:</b> 250	<b>CP:</b> 02	
Acceptance Criteria:		
Text box for description		
Submit button		
Generate issue ID		

User Story No : 8	Tasks: 2	Priority: Medium
AS A DELIVERY BOY		
I WANT TO VIEW MY REVENU	JE REPORT	
SO THAT I CAN TRACK MY		
EARNINGS		
<b>BV:</b> 300	<b>CP:</b> 03	
Acceptance Criteria:		
Display total orders, COD col	lected, and total ea	rnings
Filter by date		

User Story No : 9	Tasks: 2	Priority: Low
AS A DELIVERY BOY		
I WANT TO LOGOUT		
SO THAT I CAN END MY SESSION SECURELY		
<b>BV:</b> 200	<b>CP:</b> 01	
Acceptance Criteria:		
Logout confirmation popup		
Redirect to login page		

User Story No : 10	Tasks: 2	Priority: Highest
AS A CUSTOMER		
I WANT TO REGISTER IN SCRUM FOOD	S	
SO THAT I CAN ORDER FOOD		
<b>BV:</b> 500	<b>CP</b> : 03	
Acceptance Criteria:		
Registration form with Name, Email, M	lobile, Passw	ord, Address
All mandatory fields validated		
Registration success message displayed	d	

User Story No: 11	Tasks: 2	Priority: Highest
AS A CUSTOMER		
I WANT TO LOGIN TO MY ACCOUNT		
SO THAT I CAN ACCESS THE		
PLATFORM		
<b>BV</b> : 400	<b>CP:</b> 02	
Acceptance Criteria:		
Validate credentials		
Redirect to home page		
Show error for invalid login		

User Story No: 12	Tasks: 2	Priority: Highest
AS A CUSTOMER		
I WANT TO SEARCH AND VIEW RESTAURA	NTS	
SO THAT I CAN CHOOSE WHERE TO		
ORDER		
<b>BV:</b> 450	<b>CP:</b> 03	
Acceptance Criteria:		
Search by name, cuisine, or location		
Display restaurant list with rating and dist	ance	

User Story No: 13	Tasks: 2	Priority: Highest
AS A CUSTOMER		
I WANT TO VIEW A RESTAURANT'S	MENU	
SO THAT I CAN SELECT FOOD		
ITEMS		
<b>BV:</b> 400	<b>CP:</b> 02	
Acceptance Criteria:		
Display categories, prices, availabil	ity	
Show add-to-cart option		

User Story No: 14	Tasks: 3	Priority: Highest
AS A CUSTOMER		
I WANT TO ORDER FOOD		
SO THAT I CAN ENJOY MEALS AT		
HOME		
<b>BV:</b> 500	<b>CP:</b> 03	
Acceptance Criteria:		
Add items to cart		
Confirm delivery address		
Generate order ID and display success		

User Story No: 15	Tasks: 2	Priority: Highest
AS A CUSTOMER		
I WANT TO MAKE ONLINE PAYMENT		
SO THAT I CAN COMPLETE MY		
ORDER		
<b>BV:</b> 400	<b>CP:</b> 03	
Acceptance Criteria:		
Payment options (UPI, Card, COD)		
Generate payment ID		
Show success/failure message		

User Story No: 16	Tasks: 2	Priority: Medium	
AS A CUSTOMER			
I WANT TO TRACK MY ORDER			
SO THAT I CAN KNOW DELIVERY			
STATUS			
<b>BV:</b> 350	<b>CP</b> : 02		
Acceptance Criteria:			
Display order ID, restaurant, delivery boy name, and current status			

User Story No: 17	Tasks: 2	Priority: Medium
AS A CUSTOMER		
I WANT TO CANCEL MY ORDER		
SO THAT I CAN AVOID UNWANTED		
PURCHASES		
<b>BV:</b> 300	<b>CP</b> : 02	
Acceptance Criteria:		
Cancel button before order is dispatched		
Refund initiated for prepaid orders		

User Story No: 18	Tasks: 2	Priority: Low
AS A CUSTOMER		
I WANT TO GIVE FEEDBACK & RATIN	G	
SO THAT I CAN SHARE MY		
EXPERIENCE		
BV: 300	<b>CP:</b> 02	
Acceptance Criteria:		
Rating scale (1–5 stars)		
Text box for feedback		
Display "Thank you" message		

User Story No: 19	Tasks: 2	Priority: Low
AS A CUSTOMER		
I WANT TO LOGOUT		
SO THAT I CAN SECURE MY		
ACCOUNT		
BV: 200	<b>CP:</b> 01	
Acceptance Criteria:		
Logout button		
Redirect to login page		

User Story No: 20	Tasks: 2	Priority: Highest
AS A RESTAURANT		
I WANT TO REGISTER IN SCRUM FOODS		
SO THAT CUSTOMERS CAN ORDER FROM		
ME		
<b>BV:</b> 500	<b>CP:</b> 03	
Acceptance Criteria:		
Form with restaurant details and license ID		
Admin approval required		
Notification sent on success		

User Story No: 21	Tasks: 2	Priority: Highest
AS A RESTAURANT		
I WANT TO LOGIN TO MY ACCOUNT		
SO THAT I CAN MANAGE ORDERS		
<b>BV</b> : 400	<b>CP</b> : 02	
Acceptance Criteria:		
Validate credentials		
Redirect to restaurant dashboard		

User Story No: 22	Tasks: 2	Priority: Highest
AS A RESTAURANT		
I WANT TO VIEW ORDERS		
SO THAT I CAN PREPARE FOOD		
<b>BV</b> : 400	<b>CP:</b> 03	
Acceptance Criteria:		
Display new, in-progress, completed orders		
Auto-refresh every minute		

User Story No: 23	Tasks: 2	Priority: Medium
AS A RESTAURANT		
I WANT TO VERIFY DELIVERY BOY DETAILS		
SO THAT I CAN CONFIRM PICKUP		
BV: 300	<b>CP:</b> 02	
Acceptance Criteria:		
Show delivery boy name, ID, and contact		
Confirmation button before handover		

User Story No: 24	Tasks: 2	Priority: Medium	
AS A RESTAURANT			
I WANT TO VIEW PAYMENTS RECEIVED			
SO THAT I CAN TRACK MY REVENUE			
<b>BV:</b> 350	<b>CP</b> : 03		
Acceptance Criteria:			
Display order ID, amount, date, and payment type			

User Story No: 25	Tasks: 2	Priority: Medium
AS A RESTAURANT		
I WANT TO RAISE ISSUES		
SO THAT I CAN REPORT PROBLEMS		
<b>BV:</b> 250	<b>CP:</b> 02	
Acceptance Criteria:		
Text box and submit button		
Issue ID generated		

User Story No: 26	Tasks: 2	Priority: Low
AS A RESTAURANT		
I WANT TO VIEW FEEDBACK		
SO THAT I CAN IMPROVE SERVICE QUALITY		
<b>BV:</b> 250	<b>CP:</b> 02	
Acceptance Criteria:	_	
Display customer feedback and rating		

User Story No: 27	Tasks: 2	Priority: Low
AS A RESTAURANT		
I WANT TO VIEW REVENUE GENERATED		
SO THAT I CAN MONITOR BUSINESS GROWTH		
<b>BV</b> : 300	<b>CP:</b> 02	
Acceptance Criteria:		
Show total earnings by date and month		

User Story No: 28	Tasks: 2	Priority: Highest
AS A REGIONAL ADMIN		
I WANT TO LOGIN		
SO THAT I CAN ACCESS REGIONAL DASHBOARD		
BV: 400	<b>CP</b> : 02	
Acceptance Criteria:		
Validate credentials		
Redirect to admin home		

User Story No: 29	Tasks: 2	Priority: Highest
AS A REGIONAL ADMIN		
I WANT TO TRACK ORDERS AND STATUS		
SO THAT I CAN MONITOR DELIVERY		
PERFORMANCE		
<b>BV:</b> 450	<b>CP:</b> 03	
Acceptance Criteria:		
Display live order tracking with delivery status		

User Story No: 30	Tasks: 2	Priority: Highest	
AS A REGIONAL ADMIN			
I WANT TO VIEW CUSTOMER FEEDBACK			
SO THAT I CAN IDENTIFY ISSUES			
BV: 300	<b>CP</b> : 02		
Acceptance Criteria:			
Display feedback by region, restaurant, or delivery boy			

User Story No: 31	Tasks: 2	Priority: Highest
AS A REGIONAL ADMIN		
I WANT TO MANAGE REGIONAL RESTAURANTS A	ND DELIVERY BO	YS
SO THAT I CAN ENSURE OPERATIONS RUN		
SMOOTHLY		
<b>BV:</b> 500	<b>CP</b> : 04	
Acceptance Criteria:		

User Story No: 32	Tasks: 2	Priority: Medium
AS A REGIONAL ADMIN		
I WANT TO VIEW REGIONAL REVENUE		
SO THAT I CAN ANALYZE PROFITS		
<b>BV:</b> 350	<b>CP:</b> 02	
Acceptance Criteria:	_	
Display revenue by restaurant and delivery boy		

User Story No: 33	Tasks: 2	Priority: Medium
AS A REGIONAL ADMIN		
I WANT TO MANAGE REFUND REQUESTS		
SO THAT CUSTOMERS GET COMPENSATION		
PROMPTLY		
<b>BV:</b> 300	<b>CP:</b> 03	
Acceptance Criteria:		
View refund list, approve or reject		
Update refund status		

User Story No: 34	Tasks: 2	Priority: Highest
AS AN ADMIN		
I WANT TO LOGIN		
SO THAT I CAN MANAGE THE PLATFORM		
<b>BV</b> : 400	<b>CP:</b> 02	
Acceptance Criteria:	·	•
Secure admin login		
Redirect to admin dashboard		

User Story No: 35	Tasks: 2	Priority: Highest
AS AN ADMIN		
I WANT TO MANAGE REGIONAL ADMINS		
SO THAT I CAN CONTROL REGIONAL OPERATIONS		
<b>BV:</b> 400	<b>CP:</b> 03	
Acceptance Criteria:		
Add, update, or deactivate regional admin accounts		

User Story No: 36	Tasks: 2	Priority: Highest
AS AN ADMIN		
I WANT TO APPROVE OR REJECT RESTAURANT REGISTRATIONS		
SO THAT ONLY VERIFIED PARTNERS JOIN		
<b>BV</b> : 450	<b>CP:</b> 03	

# Acceptance Criteria:

List of pending approvals

Approve/Reject button with status update

User Story No: 37		Tasks: 2	Priority: Highest
AS AN ADMIN			
I WANT TO RESOLVE ISSUES			
SO THAT USERS GET TIMELY SUPPORT			
<b>BV</b> : 400		<b>CP:</b> 03	
Acceptance Criteria:			
View all issue IDs and details			
Update status (resolved/pending)			
User Story No: 38	Tasks: 2	Priority: Hi	ghest
AS A BUSINESS OWNER			
I WANT TO LOGIN TO MY ACCOUNT			
SO THAT I CAN VIEW BUSINESS			
REPORTS			
<b>BV:</b> 400	<b>CP:</b> 02		
Acceptance Criteria:			
Validate credentials			
Display business dashboard			

User Story No: 39	Tasks: 2	Priority: Highest
AS A BUSINESS OWNER		
I WANT TO UPDATE PAYMENTS FO	R RESTAURANTS 8	& DELIVERY BOYS
SO THAT THEY RECEIVE THEIR		
EARNINGS		
<b>BV:</b> 500	<b>CP:</b> 04	
Acceptance Criteria:		
Select user type and amount		
Update payment status		

User Story No: 40	Tasks: 2	Priority: Medium
AS A BUSINESS OWNER		
I WANT TO VIEW BUSINESS REPORTS		
SO THAT I CAN ANALYZE		
PERFORMANCE		
<b>BV</b> : 400	<b>CP</b> : 03	
Acceptance Criteria:		
View total revenue, refunds, and comm	issions	
Export to Excel/PDF		

# Question 3- What is epic? Write 2 epics

An **Epic** is a large body of work in Agile that can be broken down into smaller, manageable **user stories**. Epics are usually too big to be completed in a single sprint, so they are divided into multiple user stories that deliver smaller pieces of functionality incrementally.

## **Epic 1: Customer Ordering and Payment**

**Description:** Enables customers to search for restaurants, select menu items, place orders, and make payments.

- Broken down into user stories like:
  - o Customer registration and login
  - Search restaurants
  - View restaurant menu
  - o Add items to cart
  - o Select payment mode
  - Order tracking

### **Epic 2: Delivery Management**

**Description:** Enables delivery boys to accept orders, update order status, and manage deliveries efficiently.

- Broken down into user stories like:
  - Delivery boy registration and login
  - View assigned orders
  - Accept/reject orders
  - Update delivery status (Picked up / Delivered)
  - o View delivery history and revenue

Question 4 - What is the difference between BV and CP

Aspect	Business Value (BV)	Complexity Points (CP)
Definition	BV indicates how important a feature (user story) is to the business.	CP (also called Story Points) measures the effort or complexity required to develop the feature.
Focus	Focuses on value delivered to the business or customer.	Focuses on technical effort and time needed by the development team.
Determined by	Stakeholders or Product Owner (business side).	Scrum Developers (technical side).
Unit	Usually expressed in a numeric scale (e.g., 10, 50, 100, 500) or currency value.	Usually expressed in story points (e.g., 1, 2, 3, 5, 8, 13).
Purpose	Helps prioritize the backlog based on business importance.	Helps plan sprints and allocate tasks based on development effort.
Example	A feature to allow online payment might have BV = 500 because it's highly important for revenue.	The same feature might have CP = 3 because it's moderately complex to implement.

# Question 5 - Explain about Sprint

A Sprint is a time-boxed iteration in which a Scrum Team works to deliver a potentially shippable product increment. It is a short period where the team focuses on completing selected items from the Product Backlog.

# **Sprint Duration:**

- Typically **2 weeks** (can vary from 1 to 4 weeks depending on the project).
- During this time, the Scrum Team completes the selected user stories (Product Backlog Items - PBIs).
- Sprint duration is fixed for consistency, which helps the team plan and improve over time.

# Scrum (Daily Scrum / Stand-up):

• A **subunit of a Sprint**, held **daily** (Duration: ~15 minutes).

- Purpose: Each team member answers three questions:
  - 1. What did I work on yesterday?
  - 2. What will I work on today?
  - 3. Any impediments/blockers?

PBI	Tasks	WIP	Done
	A smaller unit of work	Tasks currently	
Each user story or feature	derived from a PBI,	being worked on	Contains all PBIs and
from the product backlog	assigned to one	during the	their associated tasks
selected for the sprint.	developer.	sprint.	selected for the sprint.
	Completed within a		
	Scrum (daily work unit).		Tracks progress:
			PBI → Tasks → WIP
			→ Done

## Question 6 - Explain Product backlog and sprint back log

# 1. Product Backlog

- The Product Backlog is a prioritized list of all work, features, enhancements, bug fixes, and requirements needed for a product.
- It is owned and managed by the Product Owner.
- Items in the product backlog are usually written as user stories, epics, or features.
- The backlog is dynamic, meaning it evolves as the product grows and priorities change.
- Purpose: To provide a single source of work items for the Scrum team and guide what needs to be built next.

## 2. Sprint Backlog

- The Sprint Backlog is a subset of the Product Backlog selected for a single sprint.
- It contains the **user stories or tasks** that the team commits to completing during the sprint.
- Managed by the Scrum Development Team.

• Tasks in the sprint backlog are broken down into actionable steps and are visible on the task board (To Do, In Progress, Done).

## Question 7 - What is impediments log? write 2 impediments

#### **Impediments Log**

An Impediments Log is a document used in Scrum to record all challenges, blockers, or issues faced by the development team during a sprint. It helps the Scrum Master and team track problems and take corrective actions to ensure smooth progress.

#### Sample Impediments

### 1. Technical Dependency:

 The backend API needed for a feature was delayed, blocking frontend development.

## 2. Resource Unavailability:

 A key developer was on leave, causing delays in completing assigned tasks.

#### Question 8 - Explain Velocity of the Team

Velocity of the Team in Scrum refers to the amount of work a Scrum team completes during a single Sprint. It is usually measured in Complexity Points (CP) or Story Points (SP), which quantify the effort required for each User Story.

**Velocity –** How many CP is covered in this sprint: 120

## Question 9 - Draw Sprint Burn Charts n Product Burn Down Charts

Here are the visual examples of Sprint Burn Down Chart and Product Burn Down Chart:

- Sprint Burn Down Chart (Left): Tracks how much work (CP) remains each day in a Sprint.
- **Product Burn Down Chart (Right):** Tracks how much work (CP) remains across multiple Sprints in the entire project.

#### Question 10 - Explain about Product Grooming

Product Grooming, also known as Backlog Refinement, is the process of reviewing, updating, and prioritizing the Product Backlog to ensure that it is ready for upcoming sprints. It helps the Scrum Team clarify requirements, remove outdated items, and add new insights to make the backlog more actionable and aligned with the product vision.

- 1 **Prioritize User Stories:** Ensures that the most valuable and high-priority items are ready for the next sprint.
- 2 **Clarify Requirements:** Provides clear and detailed acceptance criteria for each user story.
- 3 **Estimate Complexity:** Updates Business Value (BV) and Complexity Points (CP) for accurate sprint planning.
- 4 **Identify Dependencies:** Detects any blockers or dependencies between user stories early.
- 5 **Product Improvement:** Incorporates feedback from stakeholders, sprint reviews, and retrospectives to enhance the product.

#### **Activities in Product Grooming:**

- Reviewing and updating existing user stories.
- Splitting large epics into smaller actionable stories.
- Removing irrelevant or outdated backlog items.
- Re-prioritizing items based on business value, urgency, and feedback.
- Adding acceptance criteria, mockups, or additional details to stories.
- Estimating CP and BV for new or refined stories.

### Question 11 - Explain the roles of Scrum Master and Product Owner

# **Scrum Master**

- Role: Acts as a facilitator and coach for the Scrum Team.
- Responsibilities:
  - 1. Ensures the team follows Agile principles and Scrum practices.
  - 2. Removes impediments (challenges) that block team progress.
  - 3. Facilitates Scrum events (Daily Stand-ups, Sprint Planning, Review, Retrospective).

- 4. Shields the team from outside interruptions.
- 5. Supports continuous improvement within the team.

## **Product Owner (PO)**

- Role: Acts as the voice of the customer and manages the Product Backlog.
- Responsibilities:
  - 1. Defines and prioritizes product backlog items (PBIs).
  - 2. Ensures the team builds features that deliver maximum business value.
  - 3. Writes user stories with clear acceptance criteria.
  - 4. Works closely with stakeholders to gather requirements.
  - 5. Decides the product roadmap and MVP (Minimum Viable Product).

## **Team Experience with Sprint 1**

- **Scrum Master:** Guided the team, ensured smooth execution of the sprint, and resolved blockers (e.g., login integration issue).
- Product Owner (You): Acted as PO by prioritizing features for Sprint 1 (e.g., farmer registration, product catalog), wrote user stories, and clarified requirements to the team.

### Question 12 - Explain all Meetings Conducted in Scrum Project

### 1. Sprint Planning Meeting

- When: Beginning of each Sprint.
- Purpose:
  - The Scrum Team (Scrum Master, Product Owner, Developers) plan the work for the sprint.
  - Developers decide how many Product Backlog Items (PBIs) they can deliver in a 2-week sprint.
  - PO explains priorities, and the team moves selected PBIs to the Sprint Backlog.
- Outcome: A clear Sprint Goal and commitment to deliver.

# 2. Daily Scrum (Daily Stand-up)

• When: Every day, 15 minutes.

- Purpose: Synchronize work and plan for the next 24 hours.
- Each developer answers 3 questions:
  - a. What task did I complete yesterday?
  - **b.** What task will I work on today?
  - c. Do I face any impediments/challenges?
- Outcome: Transparency and quick problem solving.

### 3. Sprint Review

- When: End of each Sprint.
- Purpose:
  - o Team demonstrates completed work (Increment) to stakeholders.
  - o Stakeholders give feedback and suggest improvements.
- Outcome: Updated Product Backlog with new insights.

## 4. Sprint Retrospective

- When: After the Sprint Review, before the next Sprint.
- Purpose:
  - o Team reflects on the sprint process.
  - o Discusses what went well, what didn't, and how to improve.
- Outcome: Action items for better teamwork in the next sprint.

#### 5. Product Backlog Refinement (Product Grooming) (ongoing)

- When: Continuous activity during the sprint.
- Purpose:
  - o PO and Developers review, clarify, split, and re-prioritize backlog items.
- Outcome: Product Backlog remains updated and ready for Sprint Planning.

# Question 13 - Explain Sprint Size and Scrum Size

# **Sprint size:**

In Scrum, a Sprint is a fixed timebox in which the team works to deliver a potentially shippable product increment.

The Sprint size can be 1 to 4 weeks, but most teams commonly use 2 weeks.

The size must remain consistent across the project for better planning and predictability.

#### **Scrum Size:**

Scrum Size refers to the duration of the Daily Scrum (Stand-up) meeting.

- The Scrum (Daily Stand-up) is a time-boxed meeting of 15 minutes only.
- It happens every day during the Sprint.
- Team members quickly share updates by answering 3 key questions:
  - 1. What did I do yesterday?
  - 2. What will I do today?
  - 3. Are there any challenges/impediments?

## Question 14 - Explain DOR and DOD

#### **DOR - Definition of Ready**

- DOR means that a User Story / Product Backlog Item (PBI) is considered ready to be picked up in a Sprint.
- It ensures the team has enough clarity and details before starting development.

#### **Typical Criteria for DOR:**

- User Story is clearly written.
- Acceptance Criteria is defined.
- Dependencies are identified.
- Estimated with Story Points (CP).
- Priority assigned (BV).

# **DOD - Definition of Done**

- DOD means a User Story / PBI is considered fully completed when it meets the agreed quality checklist.
- It ensures work is potentially shippable / releasable.

## Typical Criteria for DOD:

• Code developed and reviewed.

- Unit & Integration tested.
- Meets Acceptance Criteria.
- No critical defects.
- Deployed in staging/QA environment.
- Documented (if required).

## Question 15 - Explain Prioritization Techniques and MVP

Prioritization techniques are methods used to determine the order in which tasks, features, or requirements should be addressed based on their importance, urgency, value, or risk. These techniques help teams focus on what delivers maximum value to the business and customers.

# 1. MoSCoW Technique

- Classifies features into 4 groups:
  - $\circ$  M Must Have  $\rightarrow$  Essential, without which the product fails.
  - $\circ$  S Should Have  $\rightarrow$  Important but not critical for the first release.
  - o C Could Have → Nice-to-have, add if time/resources permit.
  - $\circ$  W Won't Have (Now) → Out of scope for this release.

### 2. Business Value vs Effort (BV-CP Matrix)

- Compare Business Value (BV) of a story with its Complexity Points (CP).
- Features with high BV and low CP are developed first.
- Helps maximize ROI.

#### 3. Kano Model

- Categorizes features into:
  - o Basic Needs → Must be present, otherwise customers are dissatisfied.
  - o Performance Features → The more we build, the happier customers are.
  - o Excitement Features → Unexpected delights that improve satisfaction.

# 4. WSJF (Weighted Shortest Job First)

- Formula: WSJF = Cost of Delay ÷ Job Size.
- Used in Scaled Agile Framework (SAFe).
- Ensures high-value, small-sized features are delivered first.

# Question 16 - Difference between Business Analyst n Product Owner

Aspect	Business Analyst (BA)	Product Owner (PO)
Primary Role	Acts as a bridge between stakeholders and development team. Gathers, analyzes, and documents requirements.	Owns the product vision and backlog. Prioritizes features based on business value and ensures product meets customer needs.
Focus	Requirements clarity, process improvement, and functional specifications.	Product success, stakeholder value, and delivery of prioritized backlog items.
Decision- Making	Recommends solutions; may not have final say on what features are delivered.	Has authority to prioritize features, approve or reject work, and decide the product roadmap.
Interaction	Works closely with stakeholders, end-users, and developers to clarify requirements.	Works closely with stakeholders and Scrum Team to maximize value from the product.
Documentation	Produces detailed requirement documents, use cases, user stories, process flows.	Maintains the Product Backlog with prioritized user stories, acceptance criteria, and business value.
Time Horizon	Often involved during requirement elicitation and analysis phases.	Involved throughout the product lifecycle from vision to delivery.

### Question 17 - Prepare a sample Resume of 3yrs exp Product Owner

Name: Sireesha Ankusharao

**Email:** sireeshaankusharao@gmail.com

Phone: +91-7997770021

Location: Hyderabad, Telangana, India

# **Professional Summary**

Highly motivated Product Owner with 3 years of experience in Agile and Scrum environments, specializing in translating business needs into actionable product requirements. Proven track record in backlog management, stakeholder collaboration, and delivering customer-focused digital products. Strong communicator with the ability to balance business goals, user needs, and technical constraints to deliver successful releases on time.

## **Core Competencies**

- Product Backlog Management
- · Agile/Scrum Methodologies
- Sprint Planning & Prioritization
- User Story Creation & Acceptance Criteria
- Stakeholder Collaboration
- Roadmap Planning & MVP Definition
- Market & Competitor Analysis
- Data-Driven Decision Making
- JIRA, Confluence, Trello
- Excellent Communication & Leadership

## **Professional Experience**

# Product Owner - Scrum Foods Pvt. Ltd., Hyderabad

#### June 2022 - Present

- Collaborated with cross-functional teams to deliver end-to-end food delivery platform for 50,000+ users.
- Created and managed over 100 user stories with clear acceptance criteria and business value alignment.

- Prioritized product backlog using MoSCoW and Kano techniques to ensure maximum ROI.
- Conducted Sprint Planning, Review, and Retrospective meetings with Scrum Team.
- Partnered with UI/UX team to enhance user experience, resulting in a 20% increase in customer satisfaction.
- Defined and tracked key KPIs: order conversion rate, delivery time, and feature adoption.

# Associate Product Owner - AgroTech Solutions, Hyderabad

# **July 2021 – May 2022**

- Supported Product Manager in defining MVP and release roadmap for online agriculture marketplace.
- Gathered and analyzed requirements from stakeholders and converted them into actionable user stories.
- Coordinated with developers and QA to ensure timely sprint delivery and DOD compliance.
- Maintained product backlog transparency and ensured stories met DOR before sprint planning.

### Business Analyst - GreenMart Online Services, Hyderabad

## Jan 2020 - June 2021

- Gathered functional requirements, prepared BRD and SRS documents.
- Conducted UAT sessions with stakeholders and managed change requests.
- Improved product feature clarity through detailed user story mapping and process flow diagrams.
- Education
   Masters of Business Administration (MBA) Finance JNTU- 2020

#### Certifications

- Certified Scrum Product Owner (CSPO) Scrum Alliance
- Agile Product Management Coursera
- JIRA & Confluence for Product Owners Atlassian

# **Achievements**

- Delivered 15 successful sprint releases in 12 months with 95% on-time delivery rate.
- Reduced product backlog grooming time by 30% through effective prioritization.
- Recognized as "Quarter 1 BDE Winner" for outstanding product delivery and stakeholder management.