

Capstone Project 1 Part 3/3 - COEPD – Traditional Development

Question 1 - Identify minimum 20 functional requirements

Answer –

Functional requirements: These requirements define the specific behaviour, functions, or operations of a system. They describe what the system should do, outlining the necessary task, actions, or activities it must perform to achieve its objectives.

Req ID	Requirement Name	Requirement Description	Priority
FR0001	Farmer Registration	Farmer should be able to register with the application	9
FR0002	Farmers search for product	Farmers should be able to search for available products in Fertilisers, Pesticides and seeds	8
FR0003	Manufacturer Sign-Up	The application must support registration functionality for manufacturers.	8
FR0004	Manufacturer Product Upload	Registered manufacturers should be able to list and publish their products in the online catalogue.	7
FR0005	Product Information View	Each product must display comprehensive information including description, specifications, and pricing details.	9
FR0006	Add Items to Cart	Users should be able to add desired items to their cart for purchasing.	8
FR0007	Cart Operations	Users should have the ability to view, add, or remove products from their shopping cart.	8
FR0008	Wish List Feature	The platform should allow users to manage a wish list or save items to purchase later.	7
FR	Payment Gateway Integration	The system must support multiple secure payment options for user convenience.	9

00 09			
F R 00 10	Order Submission	Users should be able to place an order, providing delivery and order-related information during checkout.	9
F R 00 11	Order Acknowledgment	Upon successful order placement, users must receive a confirmation containing order ID, item count, total cost, and delivery estimate.	9
F R 00 12	Live Order Tracking	The application should provide real-time tracking of order status and delivery progress.	9
F R 00 13	Order History View	Users should have access to a log of all their past purchases within their account.	7
F R 00 14	Customer Service Access	Users should be able to reach support via chat, phone, or email for any order-related assistance or general inquiries.	8
F R 00 15	Review and Rating System	After purchase, users should be able to leave feedback and rate products based on their experience.	7
F R 00 16	Smart Product Suggestions	The platform should display personalized product suggestions based on user interactions and browsing behavior.	8
F R 00 17	Social Media Sharing	Users should be able to share product links or their experience on social media platforms directly from the application.	7
F R 00 18	Transaction Security	The platform must use proper security measures and encryption protocols to ensure all user transactions are safe and protected.	9
F R 00 19	Advanced Product Filters	The application should provide filtering options like category, price range, and brand to help users narrow down product choices.	8
F R 00 20	User Profile Management	Users should be able to update their profile details, reset passwords, and manage notification preferences within their account settings.	7

Non-Functional requirements: They describes the qualities & attributes of a system focusing on how the system performs rather than specific behaviour or functions

Req ID	Req Name	Req Description	Priority
NFR001	Usability	The application should be user friendly	9
NFR002	Performance	The application must load the page within 3 seconds	8
NFR003	Security	The application must secure user authentication	8
NFR004	Compatibility	The application should be compatible with major web browser	8
NFR005	Response time	The application should respond to the user input within 2 sec	9
NFR006	Representation	The layout and design of the application screens should be visually detailed and well-structured.	7
NFR007	Auto readable	The application should automatically detect and read incoming OTP messages without user input.	7
NFR008	Session time out	User sessions should automatically end if there's no activity for a period of 2 minutes.	6
NFR009	Accuracy	The system must provide location data with a precision of up to 50 meters.	8
NFR010	Refresh	The platform should auto-refresh active pages at an interval of every 30 seconds.	6

Question 2: Make wireframe and prototypes

A) Registration

Farmer Agriculture Store

www.farmeragriculturestore.com/signup

Create Account

First Name Last Name

Country State

City Pincode

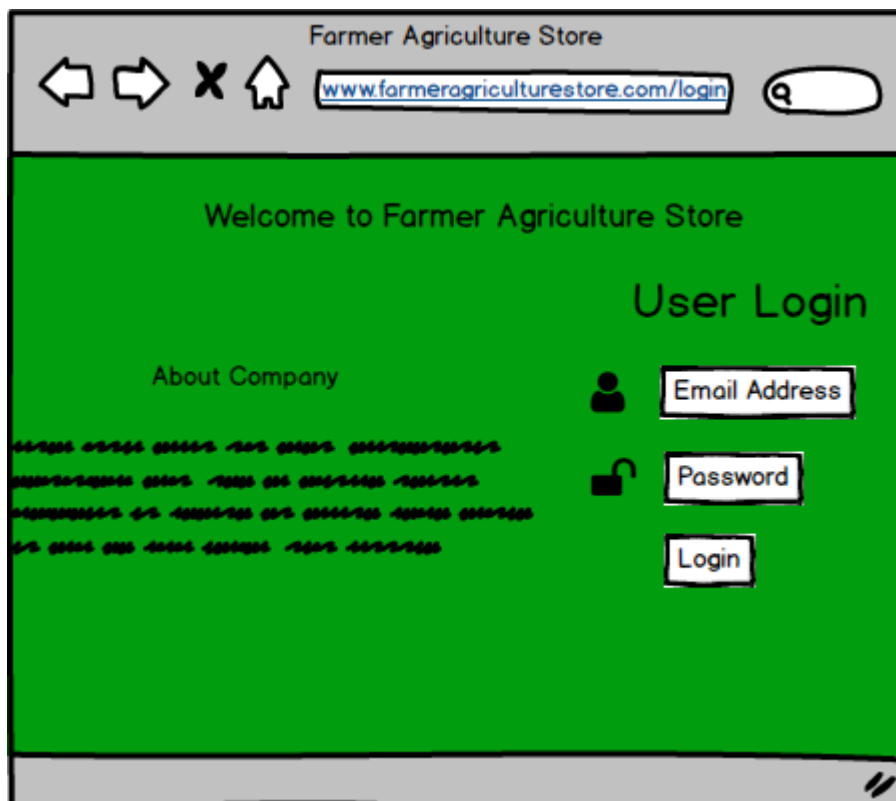
Email Address

Password

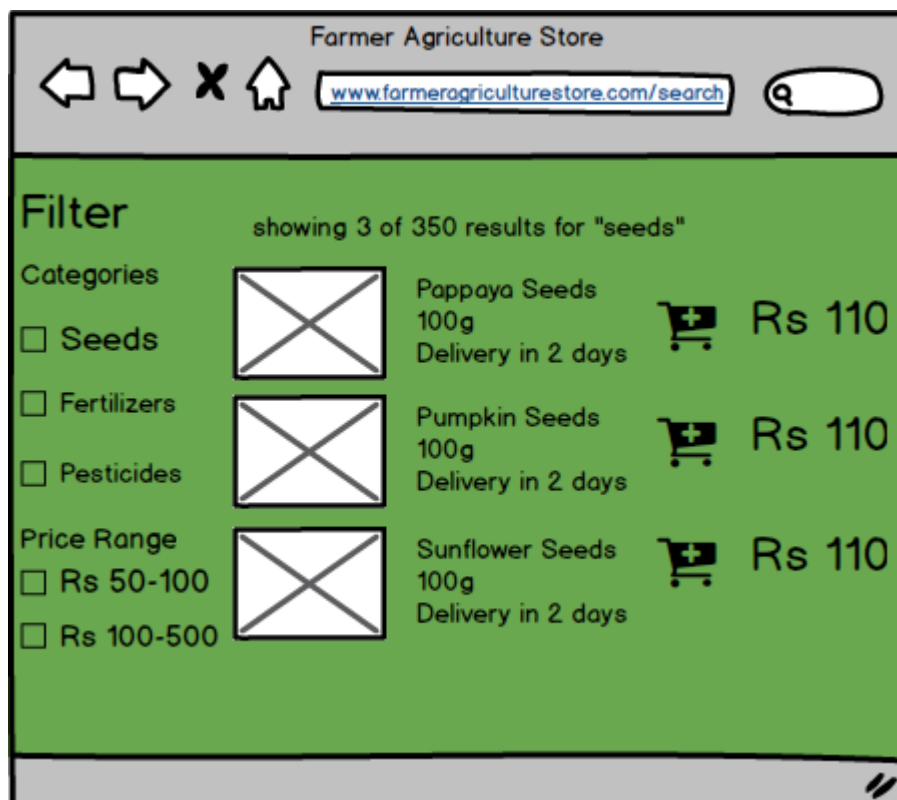
☐ I agree to Terms & Service policy

Signup

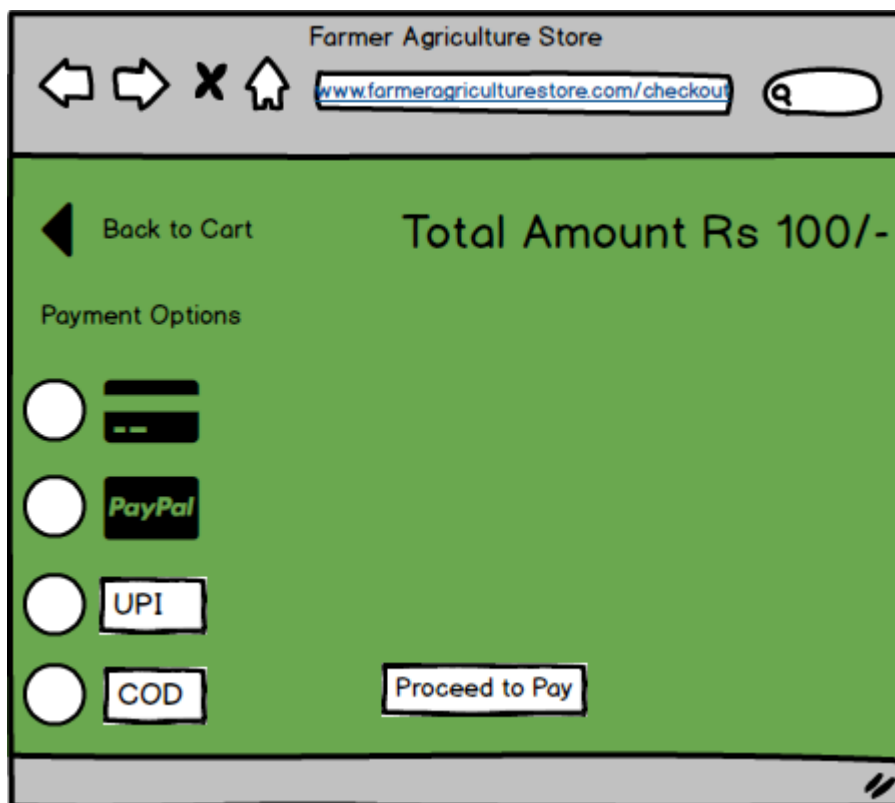
B) Login



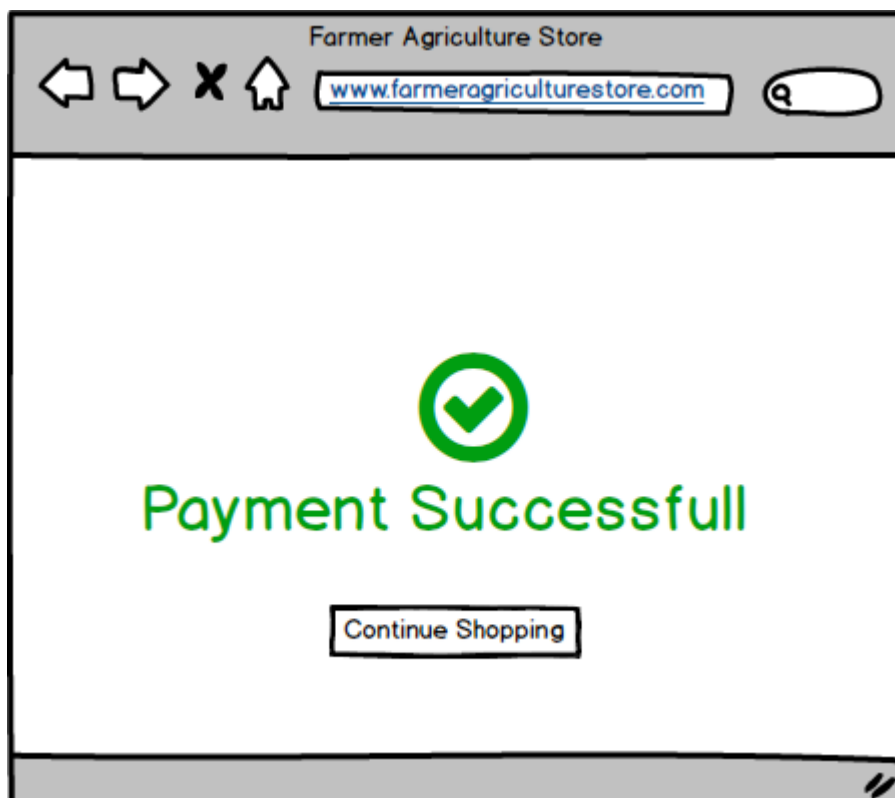
C) Search Products



D) Payment Checkout



E) Payment Successful



Question 3: Make a note of the Tools, which you are using for above concepts.

Answer:

- **Microsoft Visio** is a powerful tool for creating diagrams and visual models. It's particularly helpful when designing Use Case Diagrams, Activity Diagrams, and other structured visual flows. In this project, Visio is used to visually map out system interactions and processes. With its ready-made shapes, templates, and intuitive drag-and-drop interface, it supports effective planning and communication of business workflows.
- **Balsamiq** serves as a handy wireframing tool that enables quick creation of rough UI layouts. It's designed for early-stage design discussions and is especially useful for Business Analysts and UX designers. For this project, Balsamiq is used to sketch out basic screen layouts such as login pages, product listings, and checkout screens—making it easier to discuss and refine user flows early on.
- **Axure RP** offers a more sophisticated approach by enabling the creation of interactive, high-fidelity prototypes. It supports dynamic content, clickable elements, and conditional logic. In this project, Axure is used to simulate the actual experience of navigating through the agricultural e-commerce application—allowing stakeholders to explore and test the interface before development starts.

Question 4: RTM Matrix

Answer: It is a document to track the requirements throughout the project lifecycle ensuring that they are met and no requirement is overlooked.

Req ID	Requirement Name	D1	T1	D2	T2	D3	T4	D4	UAT
FR0001	Farmer Registration	Complete	Complete	complete	Complete	In progress	In progress	incomplete	incomplete
FR0002	Farmers search for product	Complete	Complete	Complete	Complete	Complete	In progress	In progress	incomplete
FR0003	Manufacturer Sign-Up	Complete	Complete	Complete	Complete	Complete	In progress	In progress	incomplete
FR0004	Manufacturer Product Upload	Complete	Complete	Complete	Complete	Complete	In progress	In progress	incomplete
FR0005	Product Information View	Complete	Complete	Complete	Complete	Complete	In progress	In progress	incomplete
FR0006	Add Items to Cart	Complete	Complete	Complete	Complete	Complete	In progress	In progress	incomplete
FR0007	Cart Operations	Complete	Complete	Complete	Complete	Complete	In progress	In progress	incomplete

FR0008	Wish List Feature	Complete	Complete	Complete	Complete	Complete	In progress	In progress	incomplete
FR0009	Payment Gateway Integration	Complete	Complete	Complete	Complete	Complete	In progress	In progress	incomplete
FR0010	Order Submission	Complete	Complete	Complete	Complete	Complete	In progress	In progress	incomplete
NFR001	Usability	Complete	Complete	Complete	Complete	Complete	In progress	In progress	incomplete
NFR002	Performance	Complete	Complete	Complete	Complete	Complete	In progress	In progress	incomplete
NFR003	Security	Complete	Complete	Complete	Complete	Complete	In progress	In progress	incomplete
NFR004	Compatibility	Complete	Complete	Complete	Complete	Complete	In progress	In progress	incomplete
NFR005	Response time	Complete	Complete	Complete	Complete	Complete	In progress	In progress	incomplete
NFR006	Representation	Complete	Complete	Complete	Complete	Complete	In progress	In progress	incomplete
NFR007	Auto readable	Complete	Complete	Complete	Complete	Complete	In progress	In progress	incomplete
NFR008	Session time out	Complete	Complete	Complete	Complete	Complete	In progress	In progress	incomplete
NFR009	Accuracy	Complete	Complete	Complete	Complete	Complete	In progress	In progress	incomplete
NFR010	Refresh	Complete	Complete	Complete	Complete	Complete	In progress	In progress	incomplete

Question 5: Prepare 10 Test Case Documents

Answer:

Test case ID	TC001	Test case Name	Search of Products
Project ID	OAP001	Project Name	Online Agricultural Application

PM ID	2806	PM Name	Siddharth Jain
Test Strategy ID	TS001	Tester ID	1996
Test Plan ID	TP001	Tester Name	Sourabh P
Test Schedule ID	TSD01	Date of Test	28-07-2025
Scenario ID	BR001		
Test Case Description	Validate the product search functionality through the main search bar.		
Input Data	Type a product name into the search field.		
Expected Behaviour	The user should access the search bar, input a product name, and click the search icon. If the product exists, its details should be shown. If not, the system should display a message: <i>"Product not available, please search with another name."</i>		
Actual Behaviour	The user should access the search bar, input a product name, and click the search icon. If the product exists, its details should be shown. If not, the system should display a message: <i>"Product not available, please search with another name."</i>		
Comments	The search bar is functioning as expected without any issues.		
Expected Result	System should return the appropriate product(s) related to the entered keyword.		
Result (Pass/Fail)	Pass		

Test case ID	TC002	Test case Name	Manufacturer Login
Project ID	OAP001	Project Name	Online Agricultural Application
PM ID	2806	PM Name	Siddharth Jain
Test Strategy ID	TS002	Tester ID	1966
Test Plan ID	TP002	Tester Name	Sourabh P
Test Schedule ID	TSD02	Date of Test	28-03-2025

Scenario ID	BR003
Test Case Description	System must allow the manufacturer to successfully log in.
Input Data	Enter Manufacturer username & Password
Expected Behaviour	- The user should input their login credentials and click the "Login" button. Upon successful authentication, the system should redirect to the manufacturer's homepage. - If the credentials are incorrect, the system should display an alert message: "Invalid Username and Password."
Actual Behaviour	- The user should input their login credentials and click the "Login" button. Upon successful authentication, the system should redirect to the manufacturer's homepage. - If the credentials are incorrect, the system should display an alert message: "Invalid Username and Password."
Comments	The manufacturer login functionality is performing as expected without any issues.
Expected Result	Manufacturer should be able to log in without facing any errors or unexpected behavior.
Result (Pass/Fail)	Pass

Test case ID	TC003	Test case Name	Upload of products
Project ID	OAP001	Project Name	Online Agricultural Application
PM ID	2806	PM Name	Siddharth Jain
Test Strategy ID	TS003	Tester ID	1966
Test Plan ID	TP003	Tester Name	Sourabh P
Test Schedule ID	TSD01	Date of Test	21-06-2025

Scenario ID	BR002
Test Case Description	Check if the Manufacturer is able to successfully upload products to the platform.
Input Data	Enter the product name, detailed specifications, images, and pricing info, then click on the ADD button.
Expected Behaviour	- Manufacturer should land on the "Add Product" screen. - They should be able to enter product name, specs, upload images (all standard formats), and price. - Once the form is submitted, the product should appear in the catalogue with all submitted information.
Actual Behaviour	- Manufacturer is redirected correctly to the "Add Product" screen after logging in. - Product details are being saved, but image upload currently allows only PNG format. - Product appears in the catalogue, but the uploaded image is too small and lacks clarity.
Comments	- Image upload should support PNG, JPEG, and GIF formats. - Images in the catalogue must be displayed properly with a minimum size of 5x5 inches in HD quality.
Expected Result	The product should appear in the catalogue with all provided details and a clearly visible image.
Result (Pass/Fail)	Fail

Test case ID	TC004	Test case Name	Adding Products to Cart
Project ID	OAP001	Project Name	Online Agricultural Application
PM ID	2806	PM Name	Siddharth Jain
Test Strategy ID	TS004	Tester ID	1966

Test Plan ID	TP004	Tester Name	Sourabh P
Test Schedule ID	TSD004	Date of Test	24-06-2025
Scenario ID	BR004		
Test Case Description	Validate the functionality of adding items to the shopping cart.		
Input Data	- Choose a product from the catalogue - Specify the desired quantity - Click the "Add to Cart" button		
Expected Behaviour	- Users should be able to select one or more items and add them to the cart. - On the cart screen, users must have the ability to add, edit, or remove products. - Clicking the "Add" button should redirect users back to the product selection page. - When placing an order, all selected items with their respective quantities should be processed together.		
Actual Behaviour	- User is able to choose multiple products and successfully clicks on Add to Cart. - On the cart page, adding and editing items works as expected, but removing an item is not functioning. - Clicking the Add button redirects the user to the home page instead of the product catalogue. - All items currently in the cart are processed together when placing an order.		
Comments	- The remove product option in the cart is not operational. - Add button should lead to the product selection screen, not the homepage.		

Expected Result	The selected product(s) should be correctly added to the cart.		
Result (Pass/Fail)	Fail		
Test case ID	TC005	Test case Name	UPI Payment Gateway
Project ID	OAP001	Project Name	Online Agricultural Application
PM ID	2806	PM Name	Siddharth Jain
Test Strategy ID	TS005	Tester ID	1966
Test Plan ID	TP005	Tester Name	Sourabh O
Test Schedule ID	TSD005	Date of Test	26-03-2025
Scenario ID	BR005		
Test Case Description	Validate the functionality of the UPI payment gateway integration.		
Input Data	- Choose any payment option. - If UPI is selected, provide a valid UPI ID.		
Expected Behaviour	- User adds desired items to the cart and proceeds by clicking "Place Order." - All available payment options such as UPI, Debit/Credit Card, Wallets, and Cash on Delivery should appear. - The user selects one of the payment methods. - On choosing UPI, user enters a valid UPI ID and clicks on the "Pay" button. - The app should redirect to the linked UPI application to process the payment. - Upon successful payment via the UPI app, the user should be redirected back to the Online Agricultural App, where a confirmation message along with a payment success notification is shown.		
Actual Behaviour	User adds desired items to the cart and proceeds by clicking "Place Order."		

	• All available payment options such as UPI, Debit/Credit Card, Wallets, and Cash on Delivery should appear. • The user selects one of the payment methods. • On choosing UPI, user enters a valid UPI ID and clicks on the "Pay" button. • The app should redirect to the linked UPI application to process the payment. • Upon successful payment via the UPI app, the user should be redirected back to the Online Agricultural App, where a confirmation message along with a payment success notification is shown.
Comments	The UPI payment process is functioning as expected.
Expected Result	Transaction should go through successfully and the order should be placed.
Result (Pass/Fail)	Pass

Test case ID	TC006	Test case Name	Email Confirmation of Order placed
Project ID	OAP001	Project Name	Online Agricultural Application
PM ID	2806	PM Name	Siddharth Jain
Test Strategy ID	TS006	Tester ID	1996
Test Plan ID	TP006	Tester Name	Sourabh P
Test Schedule ID	TSD006	Date of Test	04-02-2025
Scenario ID	BR006		
Test Case Description	Validate the order confirmation email is triggered and formatted correctly after successful order placement.		
Input Data	• An order must be completed successfully • The confirmation email should follow the predefined format exactly		

Expected Behaviour	Upon successful order placement, the system should send a confirmation email to the user's registered email address, matching the provided format without discrepancies.
Actual Behaviour	The email is being sent post order confirmation, but formatting issues are observed: 1. The signature is not fully visible in the bottom-right section. 2. Line spacing in the email body is inconsistent.
Comments	The email content and layout must match the shared format precisely, including alignment, spacing, and signature placement.
Expected Result	User should receive a correctly formatted order confirmation email.
Result (Pass/Fail)	Partially Pass

Test case ID	TC007	Test case Name	Order Tracking
Project ID	OAP001	Project Name	Online Agricultural Application
PM ID	2806	PM Name	Siddharth Jain
Test Strategy ID	TS007	Tester ID	1996
Test Plan ID	TP007	Tester Name	Sourabh P
Test Schedule ID	TSD007	Date of Test	06-07-2025
Scenario ID	BR007		
Test Case Description	Check the functionality of the order tracking feature.		
Input Data	The user must have a valid Order ID to proceed.		

Expected Behaviour	- The user should be directed to the Order Tracking screen. - After entering the Order ID, the system should validate it and display the status of the order. - If the entered Order ID is invalid, the system should prompt the user with an alert message: "Enter valid Order ID".
Actual Behaviour	- On entering a valid Order ID, the system correctly verifies and shows the order status. - However, if an invalid ID is entered, no alert or message is shown to the user prompting for a correct Order ID.
Comments	System should prompt an error message when an incorrect Order ID is provided.
Expected Result	Order tracking details should be visible for valid entries.
Result (Pass/Fail)	Fail

Test case ID	TC008	Test case Name	Product Filtering
Project ID	OAP001	Project Name	Online Agricultural Application
PM ID	2806	PM Name	Siddharth Jain
Test Strategy ID	TS008	Tester ID	1996
Test Plan ID	TP008	Tester Name	Sourabh P
Test Schedule ID	TSD008	Date of Test	01-06-2025
Scenario ID	BR009		
Test Case Description	Check the functionality of product filter options.		

Input Data	Try applying filters such as Price, Availability, and Category.
Expected Behaviour	- The user should be able to click on the filter icon and choose from available filter options like Price, Availability, Category, etc. - Once the filter is applied, the displayed products should match the selected criteria. - For the Price filter, users should be able to define a specific range (e.g., min and max price) to view products within that budget.
Actual Behaviour	- The user should be able to click on the filter icon and choose from available filter options like Price, Availability, Category, etc. - Once the filter is applied, the displayed products should match the selected criteria. - For the Price filter, users should be able to define a specific range (e.g., min and max price) to view products within that budget.
Comments	The Price filter should allow users to input both minimum and maximum price values to improve the filtering accuracy.
Expected Result	Products must be displayed based on the filters applied by the user.
Result (Pass/Fail)	Pass

Test case ID	TC009	Test case Name	Farmer Login
Project ID	OAP001	Project Name	Online Agricultural Application
PM ID	2806	PM Name	Siddharth Jain
Test Strategy ID	TS009	Tester ID	1996
Test Plan ID	TP009	Tester Name	Sourabh P
Test Schedule ID	TSD09	Date of Test	08-08-2025
Scenario ID	BR003		
Test Case Description	System should allow Farmer to log in and access the platform for product browsing and purchase.		

Input Data	Enter valid Farmer username and password in the login form.
Expected Behaviour	- The user should input their username and password and click the Login button. Upon successful login, the system should redirect them to the Farmer's homepage displaying available products. - If incorrect credentials are entered, an alert message should appear saying "Invalid Username and password".
Actual Behaviour	- The user should input their username and password and click the Login button. Upon successful login, the system should redirect them to the Farmer's homepage displaying available products. - If incorrect credentials are entered, an alert message should appear saying "Invalid Username and password".
Comments	Login functionality for Farmer is operating as expected.
Expected Result	Manufacturer should be able to access the system without facing any login issues.
Result (Pass/Fail)	Pass

Test case ID	TC010	Test case Name	Card Payment Gateway
Project ID	OAP001	Project Name	Online Agricultural Application
PM ID	2806	PM Name	Siddharth Jain
Test Strategy ID	TS010	Tester ID	1996
Test Plan ID	TP010	Tester Name	Sourabh P

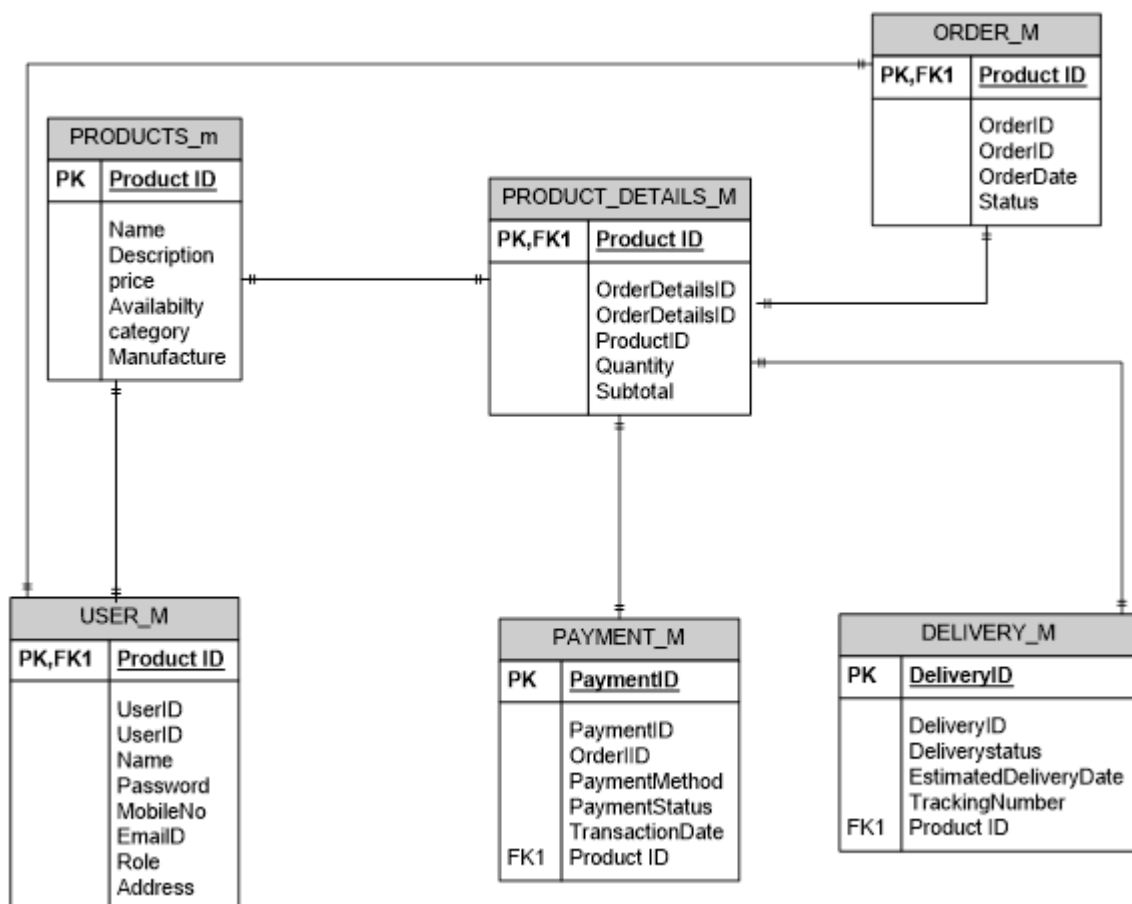
Test Schedule ID	TSD010	Date of Test	02-06-2025
Scenario ID	BR005		
Test Case Description	Verify the functionality of the Debit/Credit card payment gateway.		
Input Data	- Choose any one payment method. - If the selected mode is Debit/Credit Card, provide the card number, expiry date, cardholder's name, and CVV.		
Expected Behaviour	- User must enter card details – card number, expiry date, cardholder name, and CVV – and click on the Pay button. - The system should validate the card details via the payment gateway. If valid, an OTP will be sent to the registered mobile number. - After entering the OTP, the system should validate it and proceed with the payment. - A confirmation message for both payment success and order placement should be displayed.		
Actual Behaviour	- User must enter card details – card number, expiry date, cardholder name, and CVV – and click on the Pay button. - The system should validate the card details via the payment gateway. If valid, an OTP will be sent to the registered mobile number. - After entering the OTP, the system should validate it and proceed with the payment. - A confirmation message for both payment success and order placement should be displayed.		
Comments	The payment flow is functioning as expected without any issues.		
Expected Result	Payment should complete successfully, and the order should be confirmed.		

Result (Pass/Fail)	Pass
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Question 6: Draw database schema and ER diagram

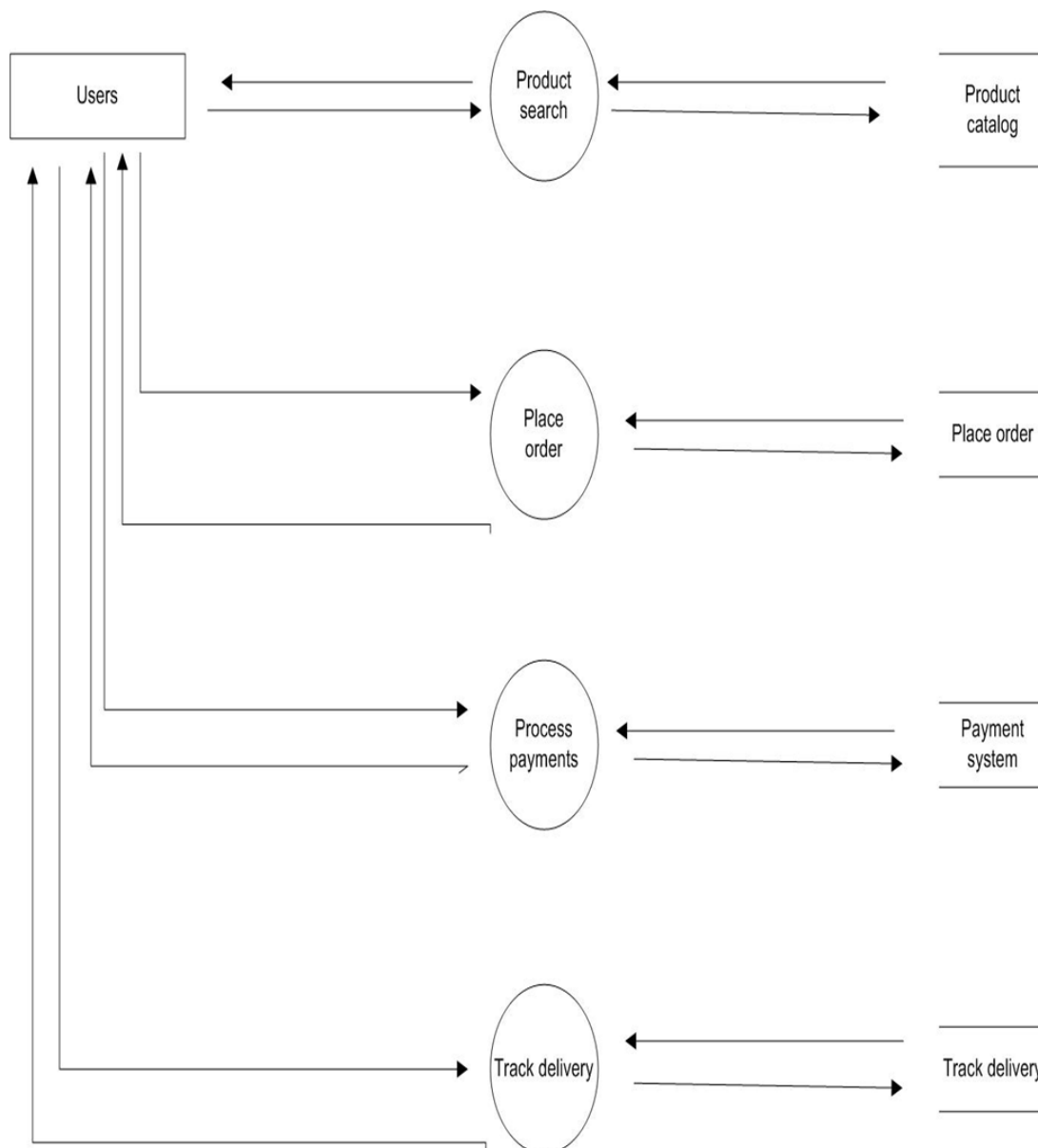
Answer: **DB Schema:** a blueprint that outline the structure and organisation of database. It describes table, column, and data types within a database.

Entity Relationship Diagram: A visual presentation of how different entities (people, object, concept) relate to each other within a system or database.



Question 7: Data Flow Diagram

Answer: A Data flow diagram is a graphical representation of the flow of data within a system. It visually shows how data moves from one process to another, how it's stored, and where it ends up.



Question 8: Due to change in the Government Taxation structure. We should change the Tax structure How do you handle change requests in a project?

Answer:

1. **Change Request Initiation:** The change request was triggered due to recent updates in the taxation policy. The Finance Team initiated the process, notifying the Project Management Team about the required adjustments to stay compliant. The Project Manager acknowledged the request and began initiating the formal workflow to manage this change.
2. **Documentation of Change Request:** The change request was logged using the official Change Request Form. The entry included a reference to the relevant government notification and outlined the anticipated impact on the ongoing project.
3. **Review of Change Request:** The submitted request was reviewed to evaluate its validity, scope, and alignment with the project's objectives. This review was carried

out by the Project Manager in collaboration with key stakeholders and the project team.

4. **Impact Assessment:** A comprehensive impact analysis was conducted to assess how the revised taxation structure would influence the project's scope, timelines, budget, and risk factors.
5. **Updating Project Documents:** Project documentation was revised to include new tasks such as updating the tax calculation logic in the financial software and adding a compliance review to meet regulatory requirements. Adjustments were made to the project timeline and budget accordingly.
6. **Change Control Board (CCB) Review:** The CCB, comprising key stakeholders, reviewed the proposed change, considered the impact assessment, and provided formal approval to move forward. This ensured cross-functional alignment and minimized the risk of uncontrolled scope expansion.
7. **Change Communication:** Upon approval, the change was communicated to all relevant teams. Clear and timely communication ensured that every team member was aware of their responsibilities during implementation.
8. **Change Implementation:** The approved updates were rolled out, including modifications to financial and billing software to reflect the new tax rates.
9. **Monitoring and Validation:** The project team actively monitored the implementation, running test cases to verify tax calculations across different scenarios. System performance was observed to avoid disruptions, and compliance with the new tax rules was confirmed.
10. **Final Documentation and Closure:** Once the changes were successfully implemented and validated, the project documentation was updated. The change request was formally closed after ensuring all objectives were met.

Question 9: Change Request Vs an Enhancement

Answer:

Change Request	Enhancement
A formal proposal to modify an existing product, system, or project.	An improvement or addition beyond the original specification.
Arises due to a need to fix, adjust, or address deviations from the original plan.	Initiated to improve functionality, add features, or enhance user experience.
Typically reactive – addresses an issue, defect, or change in requirements.	Typically proactive – focused on improvement and innovation.
To correct or align the project/product with updated or actual requirements.	To increase value, competitiveness, or user satisfaction.
Usually requires stakeholder or change control board approval before execution.	May or may not require formal approval; often part of roadmap planning.
Ensures project stays aligned with scope, timeline, or compliance.	Enhances overall value, performance, or market appeal of the product/system.

Question 10: Come up with estimations – How many Manhours required?

Answer:

- **Project Duration:** 18 months

- **Total days in 18 months:** Approximately 547 days
- **Assumed Weekends:** 156 days (78 weeks × 2 days/week)
- **Assumed Public Holidays:** 15 days
- **Total Working Days:**
= 547 total days – 156 weekends – 15 public holidays
= **376 working days**
- **Working Hours per Day:** 8 hours

Estimated Man-Hours:

= 376 working days × 8 hours/day

= **3,008 man-hours**

Question 11: Explain UAT Acceptance process

Answer: The **User Acceptance Testing (UAT)** process ensures that the developed system meets business requirements and is ready for deployment. Below are the typical steps involved in the UAT acceptance process:

1. Requirement Review & UAT Planning

- Review business requirements and functional specifications.
- Define the scope, objectives, test scenarios, and success criteria.
- Identify UAT testers (usually end-users or business stakeholders).
- Prepare a UAT plan and schedule.

2. Environment Setup

- Set up a dedicated UAT environment, separate from development and production.
- Deploy the stable version of the application for testing.
- Ensure test data is available and close to real-world data.

3. Test Case Design

- Create UAT test cases based on real-life business processes.
- Cover both common and edge-case scenarios.
- Get test cases reviewed and approved by stakeholders.

4. UAT Execution

- End-users execute the test cases.
- Record test results and log any issues or deviations from expected behavior.
- Validate data accuracy, usability, and workflow.

5. Defect Reporting & Resolution

- Log defects in a tracking system.
- Development team resolves reported issues.
- Re-test the resolved items to ensure fixes are successful.

6. Sign-Off & Acceptance

- Once all critical issues are resolved and business users are satisfied, a formal sign-off is obtained.
- The sign-off confirms that the system is acceptable and ready for production deployment.

7. Post-UAT Activities

- Prepare UAT closure report.
- Archive test results and documentation for audit or future reference.
- Plan for go-live based on UAT outcomes.

Question 12: Explain Project closure document

Answer: Project Closure Process and Final Report

Project Closure Process

After successful UAT completion, the following structured steps ensure the project is formally and efficiently closed:

Step 1: Final Deployment

- Migrate the application from the staging to the live production environment
- Perform final system checks and validations before go-live to ensure stability

Step 2: Client Training and Knowledge Transfer

- Conduct training sessions for various user groups - farmers, suppliers, and administrators
- Share comprehensive user manuals, training materials, and system documentation for ease of use

Step 3: Support Handover

- Transfer complete ownership of deliverables to the client and designated support team
- Establish a post-implementation support window (typically 2–4 weeks) to resolve any early-stage issues

Step 4: Project Review and Closure Meeting

- Organize a final meeting with project stakeholders and internal teams
- Key discussions include:
 - Achievements and outcomes
 - Challenges faced and resolutions
 - Lessons learned for future projects
 - Suggestions for future system enhancements

Step 5: Final Sign-Off and Closure Report Submission

- Prepare a detailed project closure report summarizing key metrics, achievements, and sign-offs
- Secure formal closure approval from the client (Mr. Henry) and all relevant stakeholders

Step 6: Resource Release

- Officially release project team members from responsibilities
- Close all contracts and internal project tracking systems

Project Closure Report

1. Project Summary

Project Name: Online Agriculture Product Store

Client/Project Sponsor: Mr. Henry (SOONY Company)

Budget Allocated: ₹2 Crores INR

Project Duration: 18 Months

Project Objective: Build an e-commerce platform enabling farmers to directly buy and sell agricultural goods

2. Objectives and Deliverables Achieved

- Successfully developed and deployed an intuitive online platform for agricultural product trading
- Delivered core features:
 - Product listings and categorization
 - Real-time search functionality
 - Integrated payment gateway
 - Live order tracking
- Delivered additional functionality:
 - Feature for farmers to list and auction their harvests directly
- Achieved full UAT sign-off from the client without critical issues

3. Performance Evaluation

Timely Delivery: Yes – Delivered within the 18-month window

Budget Compliance: Yes – Completed within the approved ₹2 Crores budget

Scope Fulfillment: All business and functional requirements were met

Key Issues Addressed:

- Adapted to mid-project taxation regulation changes
- Managed integration of new farmer-to-consumer auction functionality introduced during development

4. Lessons Learned

What Worked Well:

- Strong collaboration with business users and stakeholders
- Well-defined and flexible change management process
- Efficient coordination between development and QA during UAT phase

Challenges Faced:

- Need to respond quickly to new government tax rules mid-project
- Scope expansion with auction module required timeline and resource re-alignment

5. Handover and Support Details

Production URL: [Insert Live System Link]

Training Materials and User Manuals: Attached as Annexures

Support Team Contact: [Insert Support Email/Helpdesk Link]

Support Window Duration: 2 months post-go-live for bug resolution and user assistance

6. **Final Client Sign-Off**

Client Representative: Mr. Henry

Approval Signature: _____

Date of Sign-Off: _____