

Capstone Project1:

Online Agriculture Products Store

Mr. Henry, after being successful as a businessman and has become one of the wealthiest persons in the city. Now, Mr. Henry wants to help others to fulfil their dreams. One day, Mr. Henry went to meet his childhood friends Peter, Kevin and Ben. They live in a remote village and do farming. Mr. Henry asked his friends if they are facing any difficulties in their day-to-day work. Peter told Mr. Henry that he is facing difficulties in procuring fertilizers which are very important for farm. Kevin said that he is also facing the same problem in-case of buying seeds for farming certain crops. Ben raised his concern on lack of pesticides which could help in greatly reducing pests in crops.

After listening to all his friends' problems, Mr. Henry thought that this is a crucial problem faced not only by his friends but also by so many other farmers. So, Mr. Henry decided to make an online agriculture product store to facilitate remote area farmers to buy agriculture products. Through this Online Web / mobile Application, Farmers and Companies (Fertilizers, seeds and pesticides manufacturing Companies) can communicate directly with each other.

The main purpose to build this online store is to facilitate farmers to buy seeds, pesticides, and fertilizers from anywhere through internet connectivity. Since new users are involved, Application should be user friendly. This new application should be able to accept the product (fertilizers, seeds, pesticides) details from the manufacturers and should be able to display them to the Farmers. Farmers will browse through these products and select the products what they need and request to buy them and deliver them to farmers location.

Mr. Henry has given this project through his Company SOONY. In SOONY Company, Mr Pandu is Financial Head and Mr Dooku is Project Coordinator. Mr. Henry , Mr Pandu , and Mr Dooku formed one Committee and gave this project to APT IT SOLUTIONS company for Budget 2 Crores INR and COEPD – Traditional Development Capstone Project1 – Part -1/3 – 100 Marks - Pass 60 % 14 Questions Instructions to follow: 1.Copy paste (either image, diagram or text) is not entertained. If done, the document will not be evaluated. 2.After submission of the answers of this prep exam, You should be prepared to attend viva and justify your answers in the prep exams. If in Viva, participant is NOT justifying the answers, Viva will be repeated until Candidates justify 60% correctness. 3.Mentor calls are scheduled only if the participant have submitted their task at least for one time. (should apply their knowledge in this task first) 4.For attempting prep exams participant should be thorough on the topics using their references. 5.Please format the document properly (Always have a question no., question and answer). 6.Have a consistent format (Font name: Arial/ Calibri -Font size 12, Font Color: Black). 7.Few Questions are related to the case study, check Questions thoroughly before you answer. 8.Answers should be elaborated in detail(*not as per the allotted marks). 9. Please focus on learning and applying the knowledge as this knowledge will be helpful in contributing at your BA job. Online Agriculture Products Store Mr. Henry, after being successful as a businessman and has become one of the wealthiest persons in the city. Now, Mr. Henry wants to help others to fulfil their dreams. One day, Mr. Henry went to meet his childhood friends Peter, Kevin and Ben. They live in a remote village and do farming. Mr.

Henry asked his friends if they are facing any difficulties in their day-to-day work. Peter told Mr. Henry that he is facing difficulties in procuring fertilizers which are very important for farm. Kevin said that he is also facing the same problem in-case of buying seeds for farming certain crops. Ben raised his concern on lack of pesticides which could help in greatly reducing pests in crops. After listening to all his friends' problems, Mr. Henry thought that this is a crucial problem faced not only by his friends but also by so many other farmers. So, Mr. Henry decided to make an online agriculture product store to facilitate remote area farmers to buy agriculture products. Through this Online Web / mobile Application, Farmers and Companies (Fertilizers, seeds and pesticides manufacturing Companies) can communicate directly with each other. 18 months Duration under CSR initiative. Peter, Kevin and Ben are helping the Committee and can be considered as Stakeholders share requirements for the Project.

Mr Karthik is the Delivery Head in APT IT SOLUTIONS company and he reached out to Mr Henry through his connects and Bagged this project. APT IT SOLUTIONS company have Talent pool Available for this Project. Mr Vandanam is project Manager, Ms. Juhi is Senior Java Developer, Mr Teyson, Ms Lucie, Mr Tucker, Mr Bravo are Java Developers. Network Admin is Mr Mike and DB Admin is John. Mr Jason and Ms Alekya are the Tester. And you joined this team as a BA.

Question 1 – BPM - 5 Marks

Question: Identify Business Process Model for Online Agriculture Store – (Goal, Inputs, Resources, Outputs, Activities, Value created to the end Customer)

Answer:

Goal:

- Online agriculture product store and provide Fertilizers, seeds and pesticides, Generate Revenue (\$).

Inputs:

- Requirements from stakeholders, Budget 2 Crores INR, Duration 18 Months

Resources:

- Budget 2 Crores, Internet connectivity, Human Resources (Budget allocation of 2 Crores INR)

Outputs:

- Online Web / mobile Application, Real-time Catalog of fertilizers, seeds, and pesticides, Payment gateways

Activities:

- Requirement Gathering, Design, Development, Testing, Deployment, Support & Maintenance (SDLC)

- Visit online portal, select product (fertilizers, seeds, and pesticides), Buy and make payment

Value Created to the End Customers:

Farmers can access and order agricultural products from remote areas

Time saving, Ensures the availability of products on time, Cost efficiency

Question 2 – SWOT - 5 Marks

Question: Mr Karthik is doing SWOT analysis before he accepts this project. What Aspects he Should consider as Strengths, as Weaknesses, as Opportunity and as Threats.

Answer: SWOT Analysis for the Online Agriculture Product Store

Strength:

- Experienced Team
- Clear Budget and time allocation 2crores and 18 months respectively
- Can able to get the direct requirement from stakeholders (Peter, Kevin, Ben)
- High demand for agricultural product in remote areas

Weaknesses:

- Lack of domain experience: APT IT SOLUTIONS may lack agricultural domain knowledge.
- Training may be required for developers in agriculture-specific e-commerce solutions.
- Potential issues with internet connectivity in remote areas.
- Budget Constraints: 2 Crores may be insufficient if unexpected challenges arise. 18 months could be tight for a complex application with mobile and web interfaces.

Opportunities:

- Expansion of Agriculture market remotely.
- Opportunity to collaborate with Government schemes supporting farmers.
- Reputation of APTIT SOLUTIONS may increase after successful completion of project.

Threats:

- Competition: Established e-commerce platforms may enter the agricultural sector.
- Unreliable internet in rural areas could limit platform adoption.
- Sensitive data like farmer information and payment details could pose security risks.
- Lack of former knowledge of online portal may find difficult in adaption of an application.

Question 3 – Feasibility study - 5 Marks

Questions: Mr Karthik is trying to do feasibility study on doing this project in Technology (Java), Please help him with points (HW SW Trained Resources Budget Time frame) to consider in feasibility Study.

Answer: Mr Karthik must consider the following points in order to do Feasibility study for the project using Java.

Hardware (HW) Requirements:

Servers, Database Servers, Load Balancers, Development Machines (Desktops/Laptops)

Software (SW):

Programming Language (Java), Database Management, Version Control, Deployment & Monitoring tools.

Trained Resources:

PM, Developers, Testers, BA, Database administrators, network administrators,

Budget:

Estimated Budget Allocation:

- Development ()
- Infrastructure ()
- Licenses and Tools ()
- Training and Support ()
- Miscellaneous ()

Time Frame

- Requirement Gathering & Analysis: 2 Months
- Design Phase: 1 Month
- Development Phase: 8 Months
- Testing & Quality Assurance: 4 Months
- Deployment & Go-Live: 2 Months
- Post-Launch Support: 1 Month

Total Duration: **18 Months**

Question 4 – Gap Analysis - 5 Marks

Question: Mr Karthik must submit Gap Analysis to Mr Henry to convince to initiate this project. What points (compare AS-IS existing process with TO-BE future Process) to showcase in the GAP Analysis.

Answer:

AS-IS Existing process:

- **Manual procurement:** Farmers travel long distance to buy fertilizers, seeds, and pesticides.
- **Limited Accessibility:** Farmers in remote areas face difficulty in accessing agricultural products.
- **Lack of transparency:** Farmers rely on intermediaries, leading to increased costs.
- **Time consuming:** Time is wasted in travel and waiting for the availability of the products.
- **Communication gap:** No direct communication between the farmers and manufactures.

TO-BE future Process:

- **Online Platform:** Farmers can browse, compare, and purchase products online via the mobile or web app.
- **Accessibility:** Products are available to farmers across remote areas through internet connectivity.
- **Transparent Pricing:** Direct interaction between farmers and manufacturers ensures fair pricing.
- **Time Efficiency:** Orders are placed and tracked online, reducing travel and waiting time.
- **Enhanced Communication:** Real-time chat or query support between farmers and companies.

Question 5 – Risk Analysis - 10 Marks

Question: List down different risk factors that may be involved (BA Risks And process/Project Risks)

Answer: The risk factors are as follows.

1. Business Analysis (BA) Risks

- Requirement Gathering issues.
- Unclear requirement.
- Scope creep.
- Conflicting requirements.
- Lack of stakeholder support or availability.
- Documentation gaps.
- Validation and verification issues.
- Domain Knowledge Limitations.

2. Project Risks

- Budget issues: Budget may exceed due to continuous change in requirements.
- Timeline delays: Timeline may exceed due to change in requirements (Scope creep) or technical challenges.
- Resource availability: Unavailability of skilled resources. (Developers or testers)

Question 6 – Stakeholder Analysis (RACI Matrix) - 8 Marks

Question: Perform stakeholder analysis (RACI Matrix) to find out the key stakeholders who can take Decisions and Who are the influencers.

Answer: RACI Matrix for Online Agriculture Product Store Project.

Responsible, Accountable, Consultant, Informed

Task / Activity	Mr. Henry (Investor)	Mr. Pandu (Financial Head)	Mr. Dooku (Project Coordinator)	Mr. Karthik (Delivery Head)	Mr. Vandana (Project Manager)	Business Analyst (Husain)	Developers & Testers	Peter, Kevin, Ben (Farmers)	APT IT SOLUTIONS
Project Approval	A	C	C	I	I	I	I	I	I
Budget Allocation	C	A	C	I	I	I	I	I	I
Requirement Gathering & Analysis	C	I	I	I	R	A	I	C	I
Design	I	I	C	C	R	A	C	I	I
Development & Implementation	I	I	I	I	R	C	A	I	I
Testing & Quality Assurance	I	I	I	I	R	C	A	I	I
Go-Live	A	C	C	R	C	I	I	I	I
Support & Maintenance	I	I	I	A	R	C	I	I	I

Question 7 – Business Case Document - 8 Marks

Question: Help Mr Karthik to prepare a business case document.

Answer: Business Case Document for Online Agriculture Product Store

1. Executive Summary

The objective of this business case is to propose the development of an Online Agriculture Product Store. This platform will connect farmers in remote areas with agricultural product manufacturers, facilitating the purchase of fertilizers, seeds, and pesticides through a user-friendly web and mobile application. The initiative aims to address the challenges farmers face in accessing essential agricultural inputs.

2. Problem Statement

Farmers like Peter, Kevin, and Ben struggle to procure fertilizers, seeds, and pesticides. The current procurement process is manual, time-consuming, and costly due to the involvement of intermediaries.

Challenges Faced by Farmers:

- Limited access to agricultural products in remote areas.
- High dependency on intermediaries leading to increased costs.
- Lack of transparency in product availability and pricing.
- Inefficient supply chain and delayed deliveries.

The Online Agriculture Product Store will provide farmers direct access to manufacturers, ensuring transparent pricing, timely delivery, and simplified procurement.

3. Objectives

- Provide a direct communication channel between farmers and manufacturers.
- Ensure easy accessibility to agricultural products through a digital platform.
- Enable transparent pricing and real-time product availability.
- Streamline the supply chain and enhance operational efficiency.
- Empower farmers with product information and purchasing options.

4. Solution Overview

The proposed solution is a web and mobile-based application where:

- Farmers can browse, compare, and order products.
- Manufacturers can list and manage their products.

- Real-time inventory management is enabled.
- Online payment and tracking functionalities are available.
- Customer support is provided via chat or call.

5. Financial Summary

- **Estimated Budget:** 2 Crores INR
- **Development Cost:** 1 Crore INR
- **Infrastructure and Hosting:** 30 Lakhs INR
- **Testing and Quality Assurance:** 20 Lakhs INR
- **Marketing and Outreach:** 30 Lakhs INR
- **Contingency Reserve:** 20 Lakhs INR

6. Timeline

Phase	Duration
Requirement Gathering	2 Months
Design and Prototyping	1 Month
Development	8 Months
Testing and Quality Check	4 Months
Deployment and Go-Live	2 Months
Support and Maintenance	1 Month

Total Project Duration: **18 Months**

7. Risk Assessment

Risk	Impact	Mitigation Strategy
Scope Creep	High	Implement strict change management practices.
Budget Overrun	Medium	Maintain a contingency reserve.
Technical Challenges	High	Conduct regular testing and monitoring.
Lack of User Adoption	Medium	Provide training and conduct user awareness.
Data Security and Privacy	High	Implement robust data protection measures.

Question 8 – Four SDLC Methodologies - 8 Marks

Question: The Committee of Mr. Henry, Mr Pandu, and Mr Dooku and Mr Karthik are having a discussion on Project Development Approach.

Mr Karthik explained to Mr. Henry about SDLC. And four methodologies like Sequential Iterative Evolutionary and Agile. Please share your thoughts and clarity on Methodologies

Answer:

1.Sequential (Waterfall Model): This is a linear and structured approach where each phase must be completed before the next begins. This method goes through with several phases as follows.

i) Requirement Gathering, ii) Requirement analysis, iii) Design, iv) Development-Coding, v) Testing vi) Deployment & vii) Maintenance

- Advantages:
 - Easy to manage and monitor
 - Suitable for projects with well-defined requirements
 - Each phase has specific deliverables
- Disadvantages:
 - Not flexible for changes
 - Late discovery of issues (as testing comes at the end)

2. Iterative Model: In this model, development is done in small parts. A limited set of features is developed and improved upon in successive cycles. This method can be useful when the requirements are not clear and wanted early working software.

- Advantages:
 - Early detection of issues
 - Flexibility in incorporating feedback
- Disadvantages:
 - Requires significant client involvement
 - More complex planning

3. Evolutionary Model: It focuses on building an initial version and evolving it through user feedback. Prototypes are commonly used in this model.

- Advantages:
 - Continuous user feedback
 - Gradual improvement
- Disadvantages:
 - May result in scope creep
 - Less predictability in timeline and budget.

4. Agile Model: Agile is an iterative and incremental approach where requirements and solutions evolve through collaboration between cross-functional teams. In this model the part of project is delivered in each iteration.

- Advantages:
 - Highly flexible and adaptive
 - Continuous delivery and customer involvement
- Disadvantages:
 - Less suitable for fixed-cost and fixed-scope projects
 - Requires mature and collaborative team culture

Question 9 – Waterfall RUP Spiral and Scrum Models – 8 Marks

Question: They discussed models in SDLC like waterfall RUP Spiral and Scrum. You put forth your understanding on these models.

When the APT IT SOLUTIONS company got the project to make this online agriculture product store, there is a difference of opinion between a couple of SMEs and the project team regarding which methodology would be more suitable for this project. SMEs are stressing on using the V model and the project team is leaning more onto the side of waterfall model. As a business analyst, which methodology do you think would be better for this project?

Answer:

1. Sequential (Waterfall Model): This is a linear and structured approach where each phase must be completed before the next begins. This method goes through with several phases as follows.

i) Requirement Gathering, ii) Requirement analysis, iii) Design, iv) Development-Coding, v) Testing vi) Deployment & vii) Maintenance

Each phase has detailed documentation, difficult to accommodate changes in this model.

This model is best suited for the project with stable and clear requirements.

2. RUP (Rational Unified Process): Divides the project into four phases — Inception, Elaboration, Construction, and Transition. This model requires continuous testing and evaluation and requires experienced team.

This model is best suited for large, complex systems where risks identified early.

3. Spiral Model: Combines iterative development with risk management, using four phases — Planning, Risk Analysis, Engineering, and Evaluation. This model is Effective for high-risk projects, accommodates changes easily. And this model can be costly and time consuming.

This model is best suited for Projects with uncertain or evolving requirements.

4. Scrum (Agile Model): This model is Iterative and Collaborative Work is divided into small, manageable **Sprints** (2-4 weeks). The team goes through several scrum ceremonies (Sprint planning, Daily scrum, sprint review and sprint retrospective). The changes can accommodate at any stage of the project however it requires constant involvement from stakeholders.

This model is best suited for Dynamic projects with evolving requirements.

Best on my understanding the ideal model for this project is the **V-Model** is the most appropriate model for this project because it ensures high quality, structured development, and early defect detection. It is ideal for projects like this where:

- Requirements are clear and stable,
- The budget and timeline are fixed,
- Thorough validation and documentation are required,
- And the target users (farmers) need a user-friendly and error-free application.

Question 10 – Waterfall Vs V-Model - 5 Marks

Question: 20Write down the differences between waterfall model and V model.

Answer: The difference between waterfall model and V model as follows.

Waterfall model:

1. Follows a linear and sequential approach where each phase must be completed before moving to the next.
2. Phases: Requirements → Design → Implementation → Verification → Maintenance.
3. Testing is done only after the development phase is complete. Testing and development are done in separate phases.
4. Late discovery of issues might lead to higher costs.
5. Difficult to accommodate changes in the requirement.
6. Focuses more on the development phases, such as design and coding.
7. Risk is typically higher, as errors or issues are discovered late in the project during the testing phase.
8. Project timeline tends to be longer because testing is done only after the complete implementation, delaying the feedback loop.
9. Best suited for the project where requirements are well defined.

10. Each phase must complete before the beginning of new phase or next phase.

V-Model:

1. It is also sequential but testing is simultaneously at each phase.
2. Phases: Requirements → System Design → Architecture Design → Coding → Unit Testing → Integration Testing → System Testing → Acceptance Testing.
3. Testing is integrated into each phase of development.
4. Early detection of defects, which reduces the cost of fixing issues.
5. More flexible because testing is done early in the process.
6. Lower risk due to early validation and testing.
7. The timeline is shorter due to continuous testing and validation, which can help identify and resolve issues sooner.
8. Ideal for projects that require high-quality output with strict testing criteria.

Question 11 – Justify your choice - 3 Marks

Question: As a BA, state your reason for choosing one model for this project.

Answer: Best on my understanding the ideal model for this project is the **V-Model** is the most appropriate model for this project because it ensures high quality, structured development, and early defect detection. It is ideal for projects like this where:

- Requirements are clear and stable,
- The budget and timeline are fixed,
- Thorough validation and documentation are required,
- And the target users (farmers) need a user-friendly and error-free application.

Question 12 – Gantt Chart - 5 Marks

Question: The Committee of Mr. Henry, Mr Pandu, and Mr Dooku discussed with Mr Karthik and finalised on the V Model approach (RG, RA, Design, D1, T1, D2, T2, D3, T3, D4, T4 and UAT) Mr Vandanam is mapped as a PM to this project. He studies this Project and Prepares a Gantt chart with V Model (RG, RA, Design, D1, T1, D2, T2, D3, T3, D4, T4 and UAT) as development process and the Resources are PM, BA, Java Developers, testers, DB Admin, NW Admin.

Answer: Gantt chart outlined for V-Model phases

Phase	Duration	Start Date	End Date	Resources Involved
Requirement Gathering (RG)	2 Weeks	Day 1	Day 14	PM, BA, SMEs (Peter, Kevin, Ben)
Requirement Analysis (RA)	2 Weeks	Day 15	Day 28	BA, PM, Developers, Testers
Design	3 Weeks	Day 29	Day 49	BA, Developers, DB Admin, NW Admin
Development 1 (D1)	4 Weeks	Day 50	Day 78	Developers, DB Admin, NW Admin
Testing 1 (T1)	2 Weeks	Day 79	Day 92	Testers, BA
Development 2 (D2)	4 Weeks	Day 93	Day 121	Developers, DB Admin, NW Admin
Testing 2 (T2)	2 Weeks	Day 122	Day 135	Testers, BA
Development 3 (D3)	4 Weeks	Day 136	Day 164	Developers, DB Admin, NW Admin
Testing 3 (T3)	2 Weeks	Day 165	Day 178	Testers, BA
Development 4 (D4)	4 Weeks	Day 179	Day 207	Developers, DB Admin, NW Admin
Testing 4 (T4)	2 Weeks	Day 208	Day 221	Testers, BA
User Acceptance Testing (UAT)	3 Weeks	Day 222	Day 242	Testers, BA, Farmers (Peter, Kevin, Ben)

Question 13 – Fixed Bid Vs Billing - 5 Marks

Question: Explain the difference between Fixed Bid and Billing projects.

Answer:

Aspect	Fixed Bid Project	Billing (Time and Material) Project
Definition	A project with a pre-agreed fixed cost for a defined scope of work.	A project where the client is billed based on the actual time spent and resources used.
Scope Flexibility	Scope is fixed and changes are difficult to accommodate without renegotiating.	Scope can be flexible and adjusted as per client requirements.
Budget Management	Budget is predefined, and the vendor takes the financial risk.	Budget varies based on hours worked and resources utilized.
Risk Management	High risk for the vendor if the project exceeds estimated efforts.	Risk is shared, as the client pays for actual work done.
Timeline	Typically strict with well-defined milestones.	More flexible, allowing adjustments in project duration.
Control Over Project	Vendor has more control as everything is planned in advance.	Client has more control as they can modify requirements mid-project.
Client Involvement	Limited involvement once the requirements are finalized.	Active involvement is necessary for progress and approvals.
Use Case	Suitable for small to medium-sized projects with well-defined requirements.	Suitable for large, complex, or evolving projects.
Payment Structure	Payments are made as per predefined milestones.	Payments are made based on actual hours worked and material costs.
Example	Developing a website with fixed features and timeline.	An ongoing software maintenance or agile software development project.

Question 14 – Preparer Timesheets of a BA in various stages of SDLC - 20 marks

Question: ➤ Design Timesheet of a BA ➤ Development Timesheet of a BA ➤ Testing Timesheet of a BA ➤ UAT Timesheet of a BA ➤ Deployment n Implementation Timesheet of a BA.

Answer:

➤ **Design Timesheet of a BA**

Date	Project Name	Task Description	Phase	Start Time	End Time	Total Hours	Task Status	Remarks/Comments
YYY Y- MM -DD	Online Agriculture Store	Requirement Gathering with Stakeholders	RG	09:00 AM	11:00 AM	2 Hours	Completed	Discussed fertilizer issues
YYY Y- MM -DD	Online Agriculture Store	Preparing Business Requirement Document (BRD)	RA	11:30 AM	01:30 PM	2 Hours	In Progress	Documenting seed procurement needs
YYY Y- MM -DD	Online Agriculture Store	Reviewing Design with Developers	Design	02:00 PM	03:30 PM	1.5 Hours	Pending Approval	Suggested UI improvements
YYY Y- MM -DD	Online Agriculture Store	Test Case Review with QA Team	T1	04:00 PM	05:00 PM	1 Hour	Completed	Verified coverage of test cases
YYY Y- MM -DD	Online Agriculture Store	Internal Stand-up Meeting	All Phases	05:30 PM	06:00 PM	0.5 Hours	Completed	Daily progress updates

➤ **Development Timesheet of a BA**

Date	Project Name	Phase (D1/D2/D3/D4)	Module Name	Task Description	Start Time	End Time	Total Hours	Task Status	Remarks/Comments
YY-YY-MM-DD	Online Agriculture Store	D1	Product Listing Module	Requirement Clarification with Developers	09:00 AM	10:00 AM	1 Hour	Completed	Provided detailed clarification on fertilizer categorization
YY-YY-MM-DD	Online Agriculture Store	D2	Payment Gateway Module	Reviewing API Integration Requirements	10:30 AM	12:00 PM	1.5 Hours	In Progress	Validating API specifications and error handling scenarios
YY-YY-MM-DD	Online Agriculture Store	D3	Order Management Module	Participating in Defect Triage Meeting	01:00 PM	02:00 PM	1 Hour	Completed	Discussed priority defects and resolution timelines
YY-YY-MM-DD	Online Agriculture Store	D4	User Dashboard	Preparing Change Request Document	02:30 PM	04:00 PM	1.5 Hours	In Progress	Documenting requested UI enhancements from stakeholders
YY-YY-MM-DD	Online Agriculture Store	D4	Order Management	Supporting UAT Issue Analysis	04:30 PM	06:00 PM	1.5 Hours	Completed	Assisted QA team in issue reproduction and root cause identification

➤ Testing Timesheet of a BA

Date	Project Name	Testing Phase (T1/T2/T3/T4/UAT)	Module Name	Task Description	Start Time	End Time	Total Hours	Task Status	Remarks/Comments
YY-YY-MM-DD	Online Agriculture Store	T1	Product Listing Module	Reviewing and validating Test Cases	09:00 AM	10:30 AM	1.5 Hours	Completed	Ensured coverage for product categories
YY-YY-MM-DD	Online Agriculture Store	T2	Payment Gateway	Test Data Preparation	11:00 AM	12:30 PM	1.5 Hours	In Progress	Created multiple payment scenarios
YY-YY-MM-DD	Online Agriculture Store	T3	Order Management	Defect Analysis and Discussion	01:30 PM	02:30 PM	1 Hour	Completed	Collaborated with developers for RCA
YY-YY-MM-DD	Online Agriculture Store	T4	User Dashboard	Supporting UAT Execution	03:00 PM	04:30 PM	1.5 Hours	In Progress	Verified issues reported by users
YY-YY-MM-DD	Online Agriculture Store	UAT	Reports & Analytics	Reviewing User Feedback and Validating Fixes	05:00 PM	06:00 PM	1 Hour	Completed	Confirmed reports accuracy

➤ UAT Timesheet of a BA

Date	Project Name	Module Name	Task Description	Start Time	End Time	Total Hours	Task Status	Remarks/Comments
YYY Y- MM -DD	Online Agriculture Store	Product Listing	Conducting UAT Walkthrough with Stakeholders	09:00 AM	10:30 AM	1.5 Hours	Completed	Provided demo on product search and filters
YYY Y- MM -DD	Online Agriculture Store	Payment Gateway	Assisting in UAT Test Case Execution	11:00 AM	12:30 PM	1.5 Hours	In Progress	Verified payment integration scenarios
YYY Y- MM -DD	Online Agriculture Store	Order Management	Analyzing and Logging UAT Defects	01:30 PM	02:30 PM	1 Hour	Completed	Identified issues with order tracking feature
YYY Y- MM -DD	Online Agriculture Store	Dashboard Reports	Gathering UAT Feedback and Documenting Suggestions	03:00 PM	04:30 PM	1.5 Hours	In Progress	Farmers suggested additional report customization
YYY Y- MM -DD	Online Agriculture Store	User Profile Management	Monitoring Fix Validation After Defect Fixes	05:00 PM	06:00 PM	1 Hour	Completed	Verified and signed off on resolved defects

➤ **Deployment n Implementation Timesheet of a BA**

Date	Project Name	Phase	Task Description	Start Time	End Time	Total Hours	Task Status	Remarks/Comments
YYY Y- M M- DD	Online Agriculture Store	Deployment	Supporting Go-Live Activities	09:00 AM	10:30 AM	1.5 Hours	Completed	Verified server and application availability
YYY Y- M M- DD	Online Agriculture Store	Post-Implementation	Monitoring System Performance	11:00 AM	12:30 PM	1.5 Hours	In Progress	Analyzed response time and system behavior
YYY Y- M M- DD	Online Agriculture Store	Implementation Support	Assisting End Users with Initial Queries	01:30 PM	02:30 PM	1 Hour	Completed	Provided guidance on order placement process
YYY Y- M M- DD	Online Agriculture Store	Issue Resolution	Logging and Tracking Deployment Issues	03:00 PM	04:30 PM	1.5 Hours	In Progress	Identified payment gateway error; escalated to Dev Team
YYY Y- M M- DD	Online Agriculture Store	Training and Support	Conducting User Training and Walkthrough	05:00 PM	06:00 PM	1 Hour	Completed	Trained farmers on product browsing and ordering