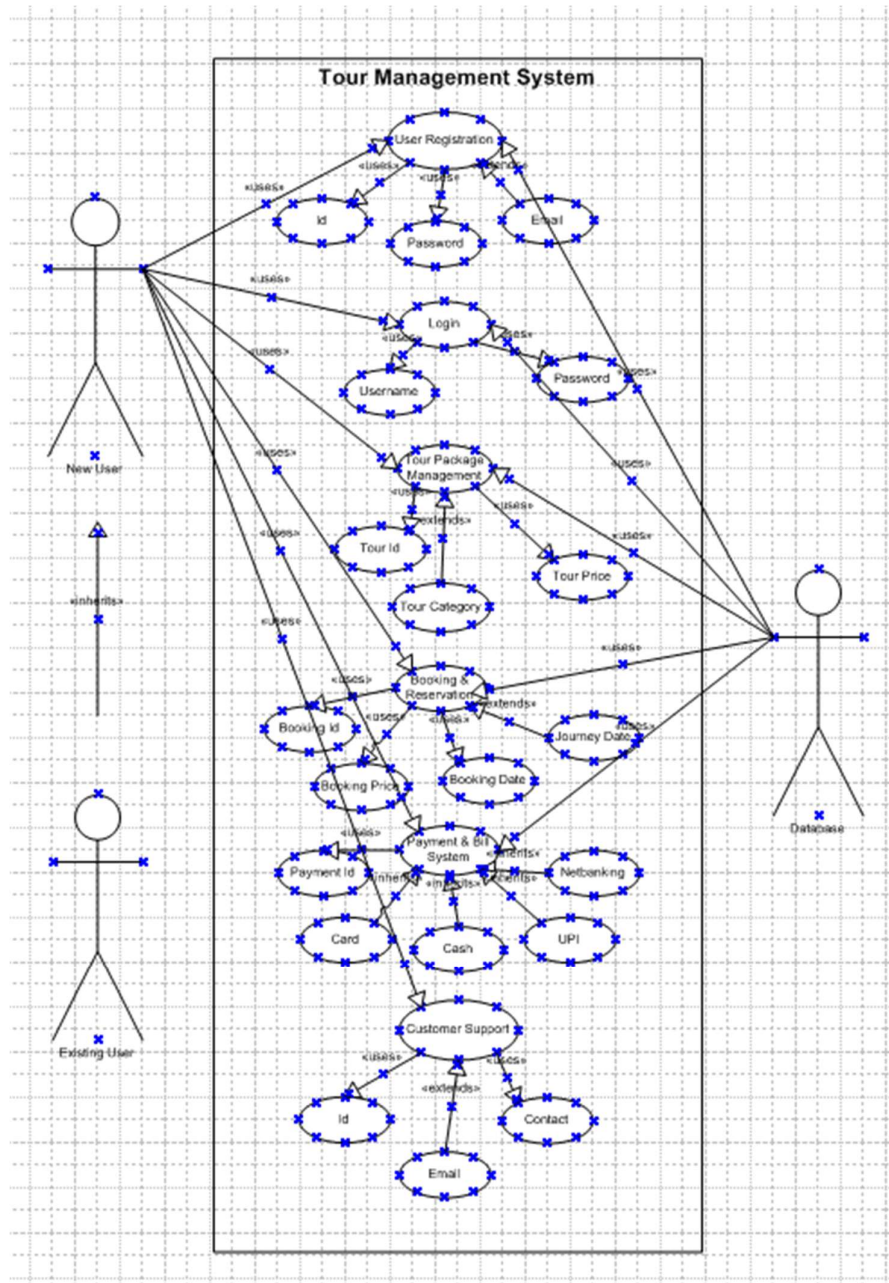
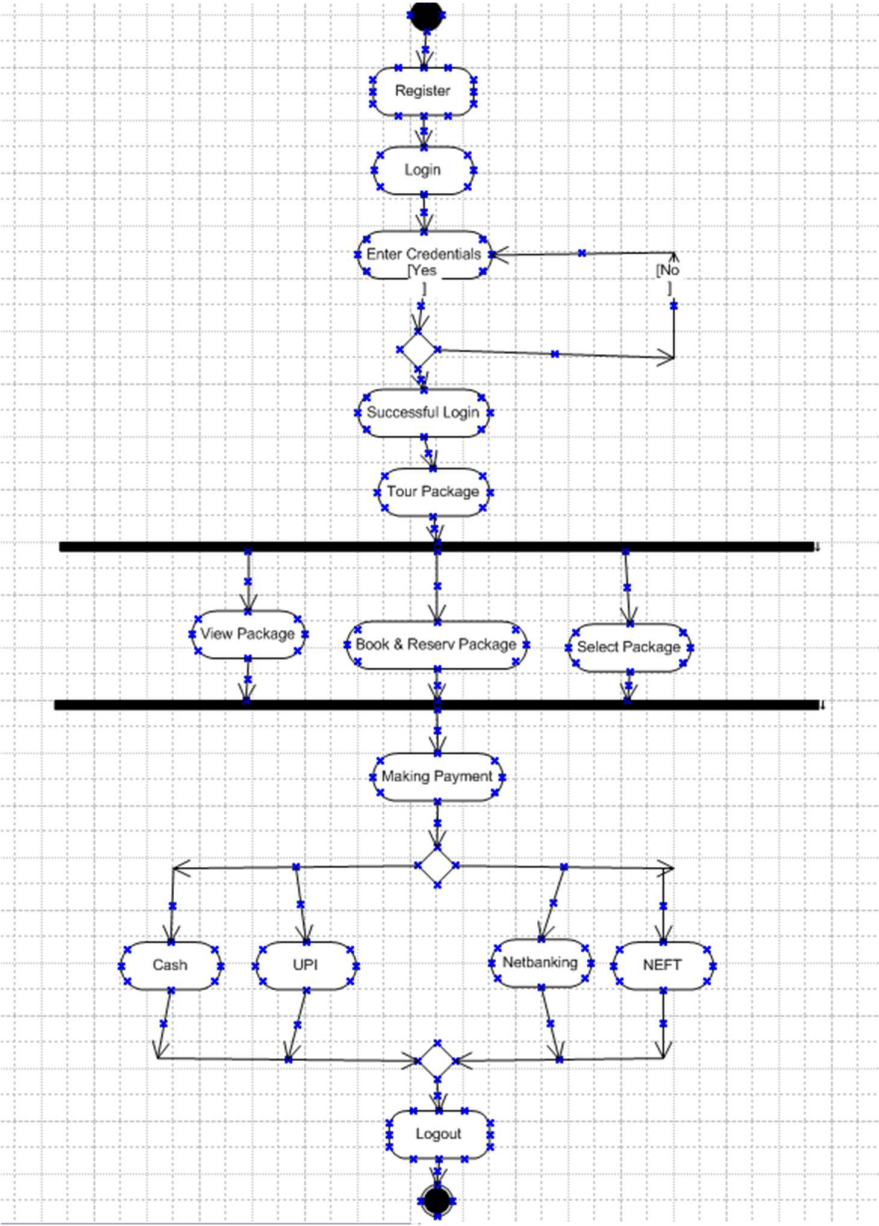


Waterfall Document – Part 2

Document 6- Please prepare a use case diagram, activity diagram and a use case specification document.



Activity Diagram:



Use Case Specification Document:

Use Case Name		Tour Management System	
Created By	Mr. Mayur	Last Updated By	March 8th 2025
		Last Revision Date	March 6th 2025
Description		<ul style="list-style-type: none">Users, Customer can easily book various tours and packages.	
Actors		<ul style="list-style-type: none">UsersAdmin	
Basic Flow		<ul style="list-style-type: none">The Customer, registers the system, or the portal.He browses the various trips, destination of tours and packages.He goes through the various category of the tours and packages.Admin login to the portal for the latest updates of the system.Admin guides the customer for understanding the portal or any request.Customer/User surf the system or the portal and select the packages accordingly.Payment is done by the customer for the respective tour selection.Customer Support is provided until the tour get successful.	
Alternate Flow		<ul style="list-style-type: none">Customer selects the tour according to his perspective.He selects the package according to his tours.Or he selects the tour according to his packages.	
Exceptional Flow		<ul style="list-style-type: none">The tour is been selected by the customer, for his purpose.The tour can be available for the customer if the seats are pending.The Tour access is limited to book and reserve.The Payment can be undone for the specific of the tour and package.Payment mode can be different for the various tour packages.	
Pre-Conditions		<ul style="list-style-type: none">User should register with the system/portalHe should login with the portal	
Post- Conditions		<ul style="list-style-type: none">Customer can be able to book the Tour & Packages easily.	
Assumptions		<ul style="list-style-type: none">Stable Internet Connectivity	

	<ul style="list-style-type: none"> Customer should be able to choose various destinations for the holiday, and therefore book the packages.
Constraints	<ul style="list-style-type: none"> Customer/User must have their Id. Package/Tour must be reviewed by the Customer once they book the Tour. Payment Acknowledgement can be done from the system as well as the customer.
Dependencies	<ul style="list-style-type: none"> Registration can be successfully done by the customer and login to the portal for the successful booking of the tours and Packages.
Inputs & Outputs	<ul style="list-style-type: none"> Inputting the Destination for the holiday and payment Resulting into the Successful completion of the trip with acknowledgement.
Business Rules	<ul style="list-style-type: none"> Credentials should be correctly typed for login
Miscellaneous Information	<ul style="list-style-type: none"> After adding the correct credentials, user can be able to surf or book the tours accordingly.

Document 7 – Screen & Pages

Registration Page:

The screenshot shows a web browser window titled "Tour Management System" with the URL "http://tms.com". The page features a navigation bar with a "Menu" button, the system name "Tour Management System", and links for "Register" and "Login In". Social media icons for YouTube, Instagram, Facebook, and Twitter are also present. The main content area is titled "User Registration" and contains five input fields: "Username:", "Password:", "Confirm Password:", "Email Id:", and "Contact Number:". A "Register" button is located below the input fields. To the right of the input fields is a graphic of a tropical island with palm trees and a sun, with the text "Your one step 'Travelling Partner'" below it. The footer includes a contact email "tms@gmail.com" and a "Connect Us With:" icon.

Login Page:

Tour Management System

http://tms.com

Menu **Tour Management System** Register Login In ☐

YouTube Instagram Facebook Twitter

User Login

Username:


Password:

[Login](#)

[Forget Password](#)

[Not Registered Yet ?](#)

[Register](#)



Your one step "Travelling Partner"

Connect Us With: tms@gmail.com





Home Page:

Tour Management System

http://tms.com

Menu **Tour Management System** Register Login In Logout ☐

Home Tours & Packages Blogs

 Arunachal Book ₹ 74,000/-	 Kerala Book ₹ 80,000/-	 Gujarat Book ₹ 50,000/-	 Shimla Book ₹ 61,000/-
 Japan Book ₹ 1,80,000/-	 Nepal Book ₹ 1,50,000/-	 USA Book ₹ 2,50,000/-	 Paris Book ₹ 1,90,000/-



Your one step "Travelling Partner"

Connect Us With: tms@gmail.com

Payment Page:



Document 8 – Tool Visio & Axure

Write a paragraph on your experience using Visio and Axure for the project.

Visio: According to me the Visio is the open-source tool. I felt a very best experience using the Visio Tool. It is very much dynamic and considering its User Interface it is easier for better use of it. Microsoft Visio is a diagramming and vector graphics application that allows users to create a wide variety of diagrams, including flowcharts, organizational charts, network diagrams, floor plans, engineering designs, and more. It is widely used in business, IT, engineering, and architecture for visualizing complex information.

Key Experience and the Features of the Visio can be mentioned as below,

- **Pre-built Templates and Shapes** – Visio offers a large selection of built-in templates and shapes for different types of diagrams.
- **Drag-and-Drop Interface** – Users can easily create diagrams by dragging and dropping elements onto the canvas.
- **Collaboration Tools** – Multiple users can work on diagrams simultaneously, with real-time editing and comments.
- **Data-Driven Diagrams** – Users can link Visio diagrams to external data sources like Excel, SQL databases, and SharePoint to create dynamic visuals.

Axure: While using the Axure RP, it stood a great experience too, its user experience as well as the user interface is best. Axure RP is a powerful prototyping and wireframing tool used by UX/UI designers, product managers, and developers to create interactive prototypes, wireframes, and documentation for websites and applications. It allows users to design complex user flows, interactions, and dynamic content without requiring coding.

Its features can be followed while using,

- **Wireframing & Prototyping** – Create low to high-fidelity wireframes and interactive prototypes with advanced interactions.
- **Drag-and-Drop Interface** – Easy-to-use interface with built-in widgets, shapes, and UI components.
- **Dynamic Interactions** – Supports conditional logic, animations, and state changes for interactive designs.
- **Adaptive Views** – Design responsive prototypes that adjust to different screen sizes and devices.
- **Collaboration & Co-Authoring** – Teams can work together in real-time with cloud-based sharing and version control.
- **Integration with Other Tools** – Works with Figma, Sketch, Adobe XD, and integrates with Jira and Slack.
- **Documentation & Specification** – Automatically generate documentation with detailed annotations and specifications.

Document 9 – BA Experience

My experience as BA in following phases:

1. Requirement Gathering:

- Conducted stakeholder meetings with travel agencies, tour operators, and customers to understand business needs.
- Identified key functionalities such as tour package creation, booking management, itinerary customization, and customer support.
- Gathered compliance and regulatory requirements for travel bookings, payments, and cancellations.
- Created Business Requirement Documents (BRD) and user stories in collaboration with stakeholders.

2. Requirement Analysis:

- Conducted gap analysis to identify missing features and areas for process improvement.
- Defined functional and non-functional requirements, ensuring scalability and usability.
- Created use cases, user personas, and workflow diagrams to illustrate system interactions.
- Prioritized features based on MoSCoW methodology and stakeholder feedback.

3. Design:

- Developed wireframes and prototypes using Axure RP and Visio to visualize user interfaces.
- Worked with UI/UX designers to ensure an intuitive customer experience for tour selection and booking.
- Defined data models, ensuring smooth integration with third-party payment gateways and CRM systems.
- Mapped business processes using BPMN (Business Process Model and Notation) to streamline booking and cancellation flows.

4. Development:

- Collaborated with developers to ensure business requirements were translated accurately into system functionalities.
- Participated in daily stand-ups, sprint planning, and backlog grooming in an Agile development environment.
- Created user stories and acceptance criteria in JIRA for smooth implementation.
- Assisted in API documentation and integration requirements with external travel service providers.

5. Testing:

- Created test cases and conducted User Acceptance Testing (UAT) to validate system functionalities.
- Identified and reported defects using JIRA, working closely with QA teams to resolve issues.
- Performed Regression Testing and ensured system reliability before launch.
- Conducted training sessions for end-users on new system features and workflows.

6. Deployment:

- Assisted in Go-Live planning, ensuring a smooth transition from the old system to the new Tour Management System.
- Provided post-deployment support, addressing initial bugs and user concerns.
- Gathered feedback from early users to identify areas for further enhancements.
- Maintained system documentation and provided training materials for continuous learning.