

## TEAM 2

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## Test Planner and Tracker

Test No. ID	Related Use case (According to SRS)	Pre-conditions	Test Description (steps)	Expected Outcome	R1 Outcome (color code cell background)	Comments (if test case failed)	R2 Outcome (color code cell background)	Comments (if test case failed)
1	UC-01: GST Filing	User has valid GSTIN, Sales and purchase invoices are recorded in the system, System is integrated with GSTIN API	1. User logs into the website; 2. User navigates to GST Filing section; 3. User selects GSTR-1 filing; 4. System auto-fills form based on available data; 5. User reviews and confirms submission	The GST return is successfully submitted via API. A filing record is stored in the system for future reference.	The client has to sign the contract with Zoho hence cannot proceed further.	The client has to sign the contract with Zoho hence cannot proceed further.		
2	UC-01: GST Filing	User has valid GSTIN, System is integrated with GSTIN API	1. User logs into the website; 2. User navigates to GST Filing section; 3. User selects GSTR-3B filing; 4. System detects incorrect HSN codes during validation; 5. System prompts for corrections. 6. User reviews and confirms submission.	The GST return is successfully submitted via API. The user receives a confirmation message upon successful submission.	The client has to sign the contract with Zoho hence cannot proceed further.	The client has to sign the contract with Zoho hence cannot proceed further.		
3	UC-02: WhatsApp Integration	User has active WhatsApp account. Chatbot is authorized and integrated with system	1. User initiates conversation with WhatsApp chatbot; 2. User selects GST filing option; 3. Details are automatically extracted using NanoNets API 4. Chatbot validates the data; 5. System processes the request	The user's request is successfully processed, and the relevant data is stored.	The invoice data is successfully stored in backend, System prepares GST filing. User receives confirmation message with next steps.	Pass		
4	UC-03: Custom App Chatbot	User has access to website with integrated chatbot	1. User accesses website; 2. User initiates conversation with chatbot; 3. User asks 'How do I file GST returns?'; 4. Chatbot provides guidance on GST filing process	The chatbot ensures the user understands how to proceed but does not directly handle the filing process	Chatbot provides clear, step-by-step guidance on how to navigate to and complete GST filing on the website	Pass		
5	UC-04: E-Way Bill Generation	User has access to website, Invoice details and transport information available	1. User navigates to E-Way Bill Generation section; 2. User enters consignee/consignor details; 3. User enters HSN codes and invoice reference; 4. User enters transport details; 5. User submits information	The E-Way Bill is successfully generated and gets downloaded	E-Way Bill is successfully generated and downloaded, User receives confirmation via website	Pass		
6	UC-05: Delivery Challan Management	User has shipment details including invoice references, quantity, and consignee/consignor details	1. User navigates to Delivery Challan section; 2. User enters goods description and quantity; 3. User enters shipment details; 4. User submits information; 5. System generates challan	The delivery challan is successfully generated and stored in the system. The user receives a confirmation along with a downloadable document.	Delivery challan is successfully generated and stored in system, User receives downloadable PDF, User receives confirmation message	Pass		
7	UC-06: ITR Filing	User has Form 16 and other financial documents, System is integrated with IT Portal API	1. User navigates to ITR Filing section; 2. User uploads Form 16; 3. System extracts and pre-fills ITR form; 4. User reviews details and confirms submission; 5. System submits ITR via API	The ITR is successfully filed via API, or a submission-ready file is generated.	The client has told that it will take some time for him to get PF API access for the website	The client has told that it will take some time for him to get PF API access for the website a downloadable JSON file is generated as of now.		
8	UC-07: PF Filing	User has employee salary and PF contribution details, System can generate ECR files	1. User navigates to PF Filing section; 2. User uploads employee salary details; 3. System validates data and calculates contributions; 4. System generates ECR file; 5. User confirms submission	The PF contributions are successfully filed via API, or a submission-ready ECR file is generated. A filing record is stored in the system for future reference.	PF contributions successfully filed via the generation of a submission ready ECR file. Filing record stored in system, User receives confirmation message	Pass		
9	UC-02 & UC-08: WhatsApp Integration for Data Reconciliation	User has WhatsApp account, Sales/purchase records available in system	1. User sends message to WhatsApp chatbot; 2. User requests data reconciliation; 3. System processes request and compares transactions; 4. System identifies discrepancies; 5. User receives report via WhatsApp	The financial records are successfully reconciled, ensuring accuracy in tax filings and compliance reports.	Reconciliation criteria not yet disclosed by the client. May be removed from requirements.	Reconciliation criteria not yet disclosed by the client. May be removed from requirements.		
10	UC-09: Reporting and Analytics	System has structured financial data, User has appropriate permissions	1. User navigates to Dashboard section; 2. User specifies month range; 3. System generates report and graphs with carousel; 4. Many details of investment, profit and loss appear here	The requested data is successfully generated along with the graphs for the user to gain valuable insights.	Report is successfully generated with accurate data, graphs and value.	Pass		
11	UC-10: Scanning and Uploading Documents	User has documents ready for upload	1. User selects document upload via WhatsApp; 2. User uploads invoice image; 3. System processes document using OCR; 4. System validates document format; 5. System stores document	The document is successfully uploaded and stored for future reference.	Document is successfully processed, categorized and stored, User receives confirmation message	Pass		
12	UC-11: Notifications	User has active account with registered contact details	1. System detects upcoming GST filing deadline; 2. System generates notification message; 3. User receives notification	The user is informed of important updates related to financial and compliance processes. The system ensures timely actions by sending alerts to prevent delays or penalties.	User receives timely notification about upcoming filing deadline via the website. For the whatsapp notification thing we will require dedicated server to keep track of the requests.	Pass		
14	UC-06: ITR Filing - Sandbox Testing	User has Form 16, System supports sandbox testing	1. User navigates to ITR Filing section; 2. User uploads Form 16; 3. User selects sandbox testing option; 4. System processes in test environment; 5. User reviews test submission results	A filing record is stored in the system for future reference. The user receives a confirmation message upon successful submission.	Dont have access to the ITR API as the client has to provide access using some E return intermediary	Dont have access to the ITR API as the client has to provide access using some E return intermediary		
15	UC-10: Scanning and Uploading Documents	System must have access to Nanonets API and the test limit of the model is still left	1. User uploads a valid invoice document; 2. System sends document to Nanonets API; 3. API processes and extracts fields like invoice number, date, and amount	Extracted fields are displayed and stored correctly for further processing.	The Nanonets API call is working correctly.	Pass		
16	UC-02: WhatsApp Integration	User attempts to connect number using login credentials	1. User opens WhatsApp chat; 2. Enters incorrect login and password; 3. System tries to authenticate via WhatsApp Business API using Twilio Webhook	Authentication fails, user receives error message and number is not connected	The login functionality supported by backend on the whatsapp chatbot is working correctly.	Pass		
17	UC-02: WhatsApp Integration	WhatsApp chatbot is live and can process document types	1. User uploads an unrecognized document (e.g., personal image or corrupted file); 2. Chatbot attempts classification using keyword and detection logic	Chatbot responds with "Unknown document type" and prompts retry	The classification script is working correctly and has unlimited usage.	Pass		
18	UC-10: Scanning and Uploading Documents	Website has image capture module (react-capture) and classification enabled	1. User logs into the website; 2. Opens "Scan Document" section; 3. Captures image using device camera; 4. System scans and classifies document (e.g., as PF Filing or ITR filing)	Document is classified correctly and stored under appropriate filing category.	The image capturing and classification functionality is working correctly.			
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