STUDENT'S DAILY DIARY/WEEKLY LOG

WEEK-1		DATE (April 3 – April 5, 2025)	
Time of arrival	10 am	Time of Departure	Remarks:
Dept./Division	CSE DEPT	Name of finished Product	
Name of	Sunil Deokule		
Supervisor With e-mail id sunil.fourise@gm		nail.com	
Main points of the day			

Week 1: Setup & Project Understanding:

- 1. Participated in onboarding, tool installations, and workspace configuration.
- 2. Explored ACME portal structure and automation scope.
- 3. Helped define folder structure for logs, screenshots, and output reports.
- 4. Collaborated on dividing initial responsibilities for the RE Framework project.

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STUDENT'S DAILY DIARY/WEEKLY LOG

WEEK-2		DATE (April 7 – April 12, 2025)		
Time of arrival	10 am	Time of Departure	Remarks:	
Dept./Division	CSE DEPT	Name of finished Product		
Name of	Sunil Deokule	!	·	
Supervisor With e-mail id	sunil.fourise@	sunil.fourise@gmail.com		
Main points of the day				

Week 2: RE Framework Utilities & Asset Planning

- Underst Created reusable utility workflows like KillAllProcesses, TakeScreenshot, and error screenshot capturer.
- 2. Worked on Orchestrator asset setup for credentials and config-driven selectors.
- 3. Suggested naming conventions for XAMLs, queues, and assets for better team consistency.
- 4. Discussed with the guide about best practices for transaction isolation.



STUDENT'S DAILY DIARY/WEEKLY LOG

WEEK-3		DATE (April 14 – April 19, 2025)	
Time of arrival	10 am	Time of Departure	Remarks:
Dept./Division	CSE DEPT	Name of finished Product	
Name of	Sunil Deokule		
Supervisor With e-mail id	sunil.fourise@gma	ail.com	
Main points of the day			

Week 3: Queue Management & Transaction Monitoring

- 1. Implemented Orchestrator queue setup for work item handling.
- 2. Developed a dashboard-style Excel log to track processed vs. failed transactions.
- 3. Practiced queue transaction logic using RE Framework built-in templates.
- 4. Helped teammate by mapping queue item structure with extracted data fields.
- 5. -Reviewed retry logic for failed queue items.

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STUDENT'S DAILY DIARY/WEEKLY LOG

WEEK-4		DATE (April 21 – April 26, 2025)	
Time of arrival	10 am	Time of Departure	Remarks:
Dept./Division	CSE DEPT	Name of finished Product	
Name of	Sunil Deokule		
Supervisor With e-mail id	sunil.fourise@	sunil.fourise@gmail.com	
Main points of the day			

Week 4: ACME Portal Review & UI Behavior Mapping

- 1. Analyzed portal response delays and documented recommendations for dynamic wait conditions.
- 2. Conducted selector analysis using UI Explorer and shared reusable selector expressions.
- 3. Designed logic to track portal exceptions like Element Not Found, Timeout, and Invalid Credentials.
- 4. Mapped portal workflows into decision-tree diagrams for better error resolution tracking.
- 5. Created fallback logic for browser reload and re-login scenarios.



STUDENT'S DAILY DIARY/WEEKLY LOG

WEEK-5		DATE (April 28 – May 3, 2025)	
Time of arrival	10 am	Time of Departure	Remarks:
Dept./Division	CSE DEPT	Name of finished Product	
Name of Supervisor With e-mail id	Sunil Deokule		
	sunil.fourise@gmail.com		
Main points of the day			

Week 5: Logging Enhancements & Status Capture

- 1. Designed detailed transaction logs in Excel including timestamp, result, exception type.
- 2. Implemented log message categories (INFO, WARNING, ERROR) for better debugging.
- 3. Added logic to log hash status for each work item without modifying final Excel output.
- 4. Finalized directory structure for logs, screenshots, and config backups.

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STUDENT'S DAILY DIARY/WEEKLY LOG

WEEK-6		DATE (May 5 – May 10, 2025)	
Time of arrival	10 am	Time of Departure	Remarks:
Dept./Division	CSE DEPT	Name of finished Product	
Name of	Sunil Deokule		
Supervisor With e-mail id	sunil.fourise@gmail.com		
Main points of the day			

Week 6: Email Integration & Alerts

- 1. Created an email module that sends a summary of the bot run with an Excel attachment.
- 2. Configured dynamic subjects including bot name, run status, and execution date.
- 3. Worked on error alert logic to trigger email immediately if more than 3 failures occur.
- 4. Aligned log structure to support both local and email-based reporting.
- 5. Tested Outlook integration with UiPath's Send Outlook Mail activity.

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STUDENT'S DAILY DIARY/WEEKLY LOG

WEEK-7		DATE (May 12 – May 17, 2025)	
Time of arrival	10 am	Time of Departure	Remarks:
Dept./Division	CSE DEPT	Name of finished Product	
Name of	Sunil Deokule		
Supervisor With e-mail id	sunil.fourise@gmail.com		
Main points of the day			

Week 7: Process Health & Exception Framework

- 1. Developed logic to monitor bot health including execution time and memory consumption.
- 2. Created a reusable exception handler that logs error type, source activity, and screenshot.
- 3. Designed a custom Excel-based exception report to separate from success logs.
- 4. Collaborated with Shubham to integrate exception handler across all modules.

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STUDENT'S DAILY DIARY/WEEKLY LOG

WEEK-8		DATE (May 19 – May 24, 2025)	
Time of arrival	10 am	Time of Departure	Remarks:
Dept./Division	CSE DEPT	Name of finished Product	
Name of	Sunil Deokule		
Supervisor With e-mail id	sunil.fourise@gma	ail.com	
Main points of the day			

Week 8: User Interface & Excel Template Design

- 1. Performed Designed the structure for the final Excel report including SHA-1, status, and timestamps.
- 2. Applied conditional formatting to highlight failed or incomplete transactions.
- 3. Automated summary row creation (Total Items, Success, Failures).
- 4. Reviewed Config.xlsx for unused fields and cleaned up redundant entries.

Mel

STUDENT'S DAILY DIARY/WEEKLY LOG

WEEK-9		DATE (May 26 – May 31, 2025)	
Time of arrival	10 am	Time of Departure	Remarks:
Dept./Division	CSE DEPT	Name of finished Product	
Name of	Sunil Deokule		
Supervisor With e-mail id	sunil.fourise@gmail.com		
Main points of the day			

Week 9: Workflow Audit & Control Flow Enhancements

- 1. Migrated Audited main workflow for unnecessary dependencies and duplicated code blocks.
- 2. Updated transitions between states to reduce run-time errors.
- 3. Created a status dashboard using logs to analyze trends over multiple runs.
- 4. Provided suggestions for process termination and cleanup logic for unattended bots.

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STUDENT'S DAILY DIARY/WEEKLY LOG

WEEK-10		DATE (June 2 – June 7, 2025)		
Time of arrival	10 am	Time of Departure	Remarks:	
Dept./Division	CSE DEPT	Name of finished Product		
Name of	Sunil Deokule			
Supervisor With e-mail id	sunil.fourise@	sunil.fourise@gmail.com		
Main points of the day				

Week 10: Asset Versioning & Multi-Bot Support Prep

- 1. Developed Created a backup and versioned folder structure for all XAML and asset files.
- 2. Suggested use of shared queues for scalability in future multi-bot deployments.
- 3. Aligned queue naming conventions and retry strategy across all modules.
- 4. Documented workflow registration process in Orchestrator.

Mel

STUDENT'S DAILY DIARY/WEEKLY LOG

WEEK-11		DATE (June 9 – June 14, 2025)		
Time of arrival	10 am	Time of Departure	Remarks:	
Dept./Division	CSE DEPT	Name of finished Product		
Name of	Sunil Deokule	Sunil Deokule		
Supervisor With e-mail id	sunil.fourise@	sunil.fourise@gmail.com		
Main points of the day				

Week 11: Pre-Final Testing & Clean-up

- 1. Conducted integration testing with teammate's updated hash generation and report modules.
- 2. Helped clean up logs, screenshots, and old test outputs.
- 3. Verified email summary works with real output file in a live run.
- 4. Tested with invalid logins and UI element changes to ensure process doesn't crash.
- 5. Reviewed system-level exceptions using orchestrator logs.

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STUDENT'S DAILY DIARY/WEEKLY LOG

WEEK-12		DATE (June 16 – June 21, 2025)	
Time of arrival	10 am	Time of Departure	Remarks:
Dept./Division	CSE DEPT	Name of finished Product	
Name of	Sunil Deokule		
Supervisor With e-mail id	sunil.fourise@gmail.com		
Main points of the day			

Week 12: Final Demo Prep & Team Review

- 1. Prepared demo slide deck highlighting logging, queue handling, and email modules.
- 2. Rehearsed bot demo and explained exception workflow in mock review.
- 3. Coordinated with Shubham to ensure module integration and timing matched.
- 4. Assisted in fixing final selector issues reported during test runs.



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WEEK-13		DATE (June 23 – June 25, 2025)		
Time of arrival	10 am	Time of Departure	Remarks:	
Dept./Division	CSE DEPT	Name of finished Product		
Name of Supervisor With e-mail id	Sunil Deokule			
	sunil.fourise@gmail.com			
Main points of the day				

Week 13: Final Submission & Reflection

- 1. Submitted all workflows, screenshots, logs, and documentation to the mentor.
- 2. Shared feedback and learning experience in closing meeting.
- 3. Finalized folder structure for zip submission and reviewed all configuration files.
- 4. Helped organize joint report and individual weekly diaries.

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STUDENT'S DAILY DIARY/WEEKLY LOG