

9530

St.MOTHER THERESA ENGINEERING COLLEGE

COMPUTER SCIENCE ENGINEERING

NM-ID: 5ef15f2f6c62b3c8a9a4428908874828

REG NO: 953023104038

DATE:07-10-2025

Completed the project named as

Phase 5

LOGIN AUTHENTICATION SYSTEM

SUBMITTED BY,

JESWIN MADONA M

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Phase 5 — Project Demonstration & Documentation

1. Final Demo Walkthrough

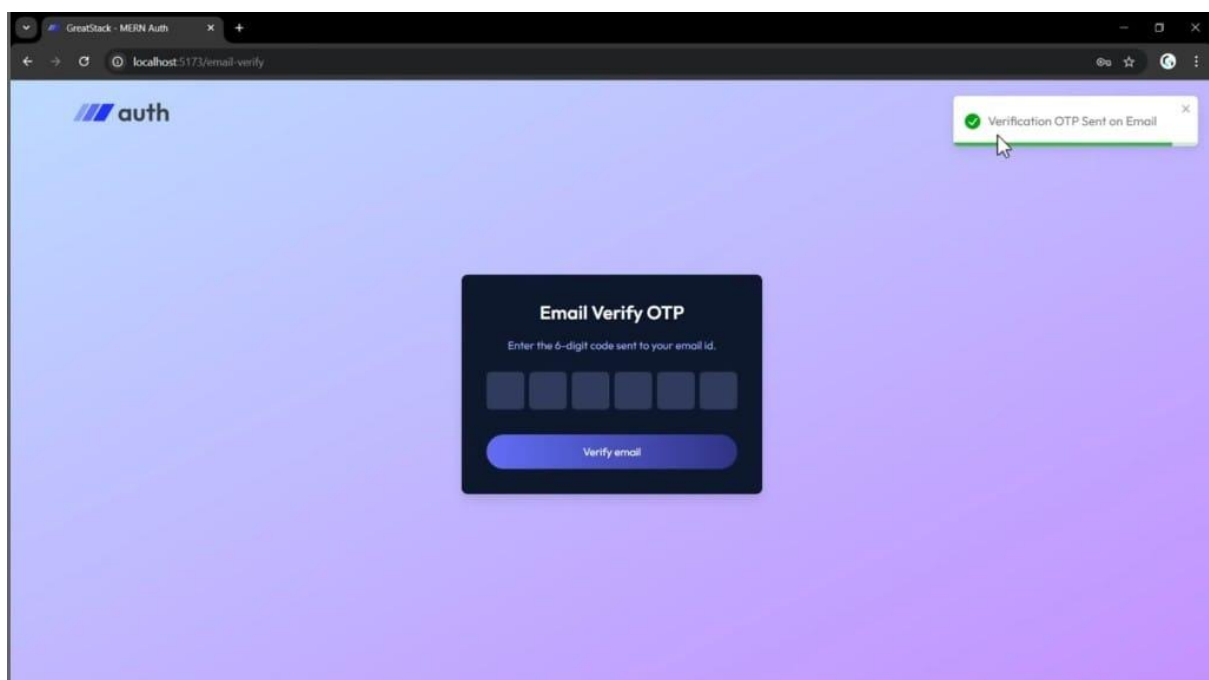
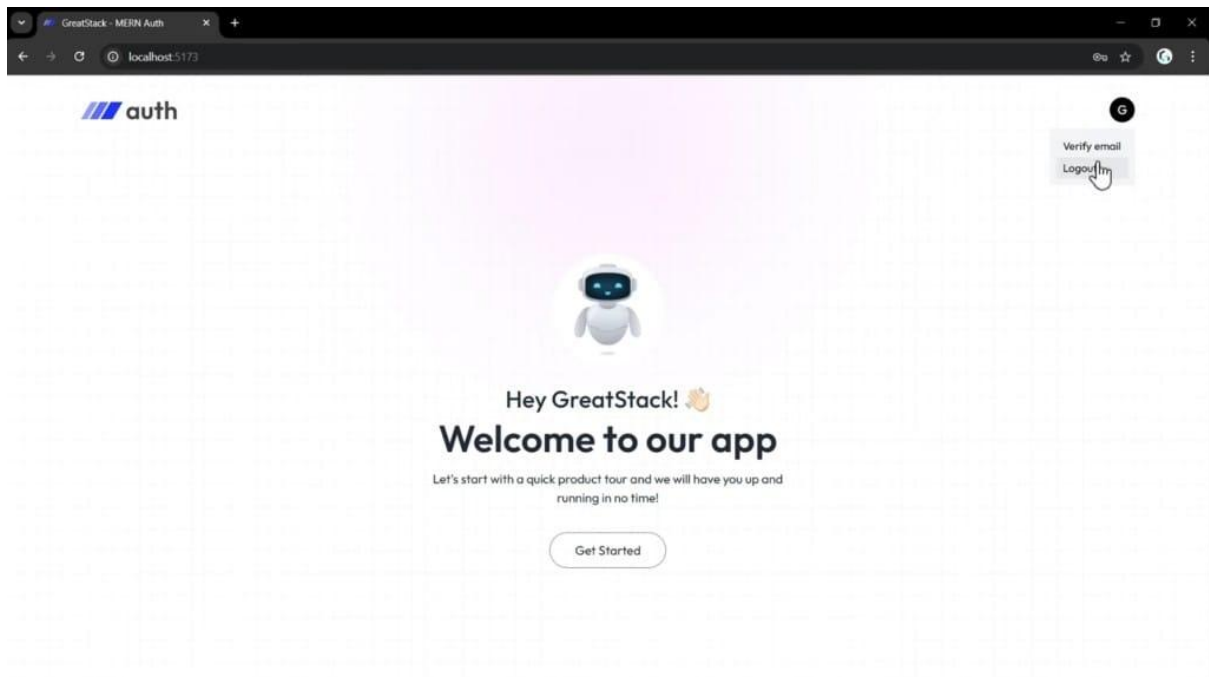
- Prepare a step-by-step demo of the application.
- Showcase the **core features** (login, dashboard, data flow, CRUD operations, etc.).
- Highlight user journey and how the system solves the target problem.
- Record a short video demo (screen recording or live presentation).
- Prepare a backup demo environment to avoid technical glitches during presentation.

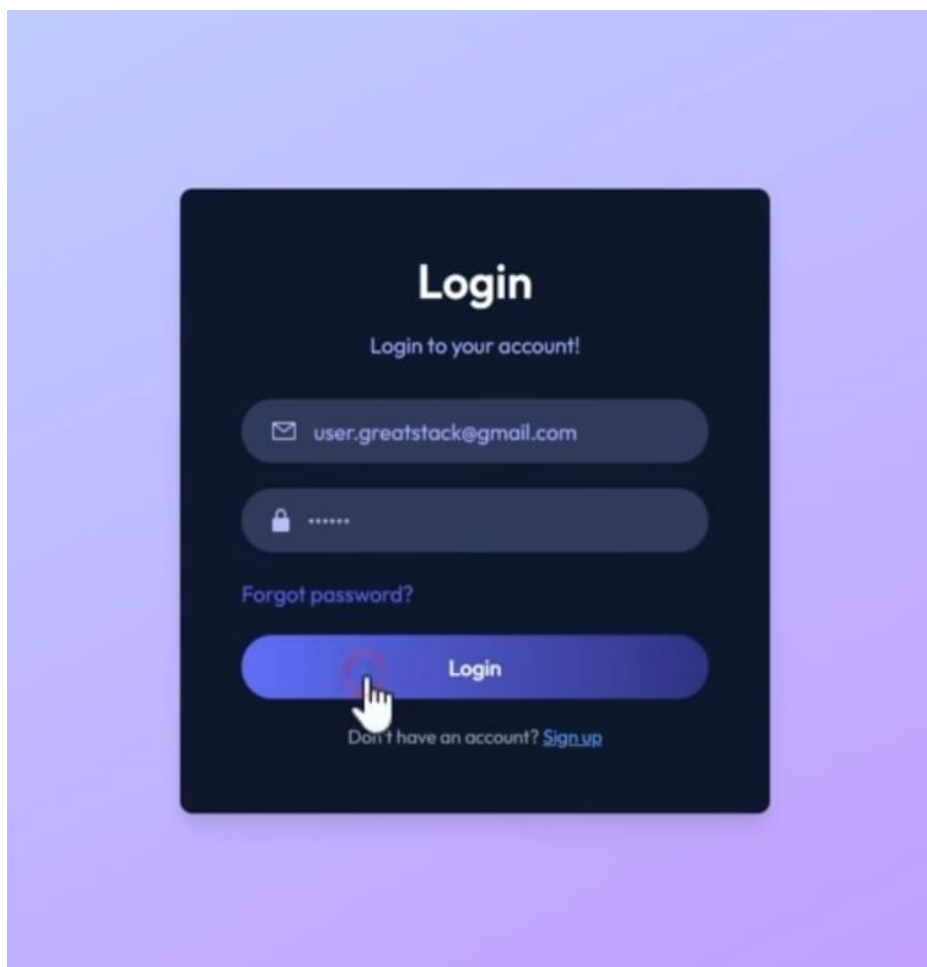
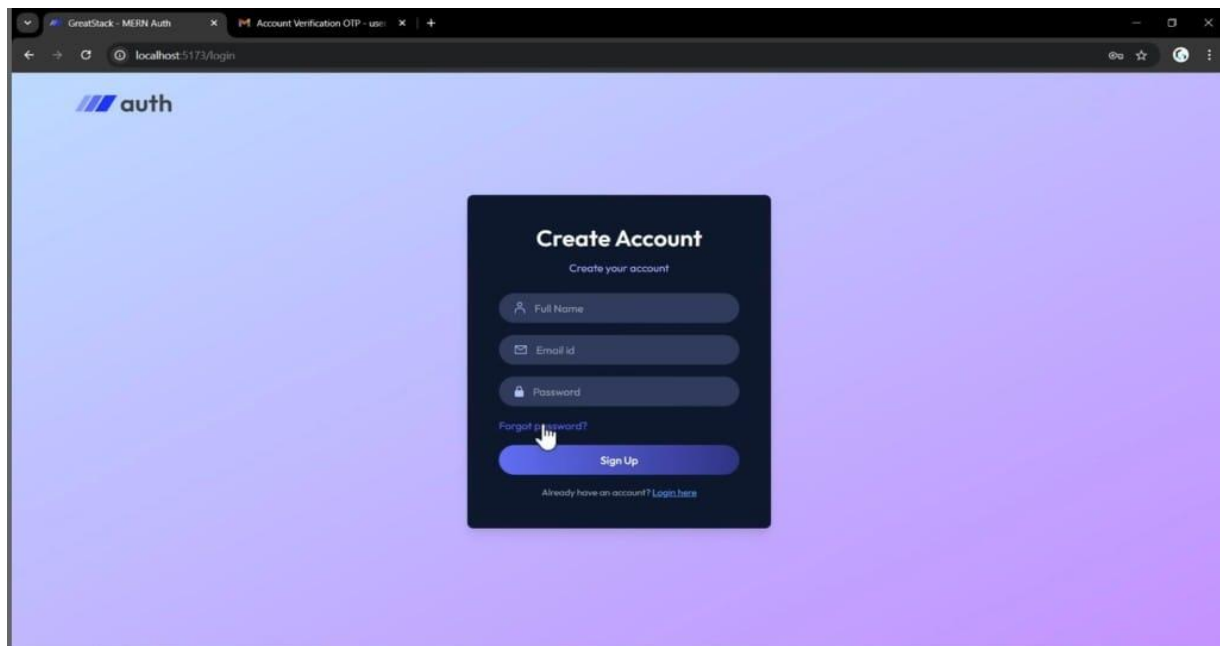
2. Project Report

- **Introduction:** Brief overview of project goals, objectives, and scope.
- **Architecture:** Explain the system design (frontend, backend, database, APIs).
- **Implementation:** Summarize core features and technologies used.
- **Testing:** Document testing approach, test cases, and bug fixes.
- **Results:** Showcase achieved outcomes vs. planned outcomes.
- **Conclusion:** Project impact, limitations, and scope for future improvements.

3. Screenshots / API Documentation

We will include high-quality annotated screenshots of the application's interface at different stages





4. Challenges & Solutions

- Document **key challenges** faced during development:
 - Example: Handling async API calls, database schema design, state management, deployment issues.
- Write the **solutions/approaches** you implemented.
- Mention **lessons learned** and how the team overcame them.

5. GitHub README & Setup Guide

- Add a **detailed README.md** including:
 - Project description & features
 - Tech stack used
 - Installation steps (clone repo, install dependencies, run project)
 - Usage instructions (login details for demo, example API calls)
 - Contribution guidelines (if open-source)

Include screenshots/gifs in the README for quick reference.

6. Final Submission (Repo + Deployed Link)

- The GitHub repository link containing the full source code, documentation, and project history.
- REPOSITORY LINK: <https://github.com/Jeswin-Madona/SMTEC-NM-IBM-LOGIN-AUTHENTICATION-SYSTEM.git>
- The **deployed application link** (using platforms like Vercel, Netlify, or Git Hub Hosting), so evaluators can interact with the live version of the Chat Application UI.
- LINK: <https://jeswin-madona.github.io/SMTEC-NM-IBM-LOGIN-AUTHENTICATION-SYSTEM/>

- All supporting documents including the project report and screenshots will also be shared as part of the submission package.