Meeting Minutes Document 1

Date: October 21, 2025

Time: 10:00 PM — 10:45 PM

Venue: Online Meeting (Discord)

Project Name: University E-Voting System

Team Name: FourA

Members Present:

- **Tamim Ahmed Rijan (TAR)**
- **Md. Shaiful Alam (SAL)**
- **Abu Ahmad (AAH)**
- **Imtiaz Ahmed (IAH)**

Agenda

To finalize the programming language, framework, and tech stack for the University E-Voting System project.

Discussion Summary

1. Programming Language Options:

- **Python:** Simple and secure, ideal for academic projects.
- **JavaScript/TypeScript:** Flexible for both front-end and back-end; best for full-stack development.
- **Java:** Enterprise-level performance but slower to set up.
- **PHP:** Easy but less scalable.

2. Framework Options Reviewed:

Stack Type	Framework	Pros	Cons
Full-Stack JS	Next.js (React) + Node.js (Express)	Modern UI, fast development, deployable on Render/Vercel	Needs proper encryption handling
Python	Django + Django REST Framework	Secure, built-in admin panel	Heavier setup
Java	Spring Boot	Reliable, scalable	Complex setup for student project

3. Current Status

- Feature list and user stories are not yet completed.
- Development will continue in future meetings to define and implement features.
- The team agreed that if they face technical difficulties or performance issues, they will remain open to switching frameworks (e.g. to Django) for better stability and project continuity.

Action Items

Task	Assigned To	Deadline
Code Standard 1	TAR	Oct 24, 2025
Code Standard 2	IAH	Oct 24, 2025
Documentation Tool 1 :	AAH	Oct 24, 2025
Documentation Tool 2 :	SAL	Oct 24, 2025

Next Meeting

Date: October 25, 2025