

---

## Project Details

Project Name:	Online Voting System
Assigned To:	Shaik Fouziya
Due Date:	2025-04-01

### Description:

#### Project Description:

The **Online Voting System** is a web-based platform that allows registered users to **vote in elections or polls securely**. The system ensures **one-person-one-vote authentication**, preventing multiple submissions and unauthorized access. The project will be developed using **PHP, Bootstrap, and MySQL** for a dynamic and secure experience.

---

### Features to Implement

1.

#### User Authentication

- **Voter registration and login** to access the voting system.
- Secure login with **password hashing** and session management.

2.

#### Election & Candidate Management (Admin Panel)

- Admin can **add, edit, and delete election details**.
- Manage candidate profiles with **name, party, and description**.

3.

#### Voting System

- Users can **view candidates and cast their vote**.
-

- 
- **Prevent multiple votes** from the same user.

4.

### **Real-Time Vote Counting**

- Display **live voting results** in percentage and count format.

5.

### **Database Management**

- Store **voter details, candidate information, and votes** securely in MySQL.

6.

### **Security Measures**

- Ensure **vote integrity** using session-based authentication.
- Prevent SQL injection and unauthorized access.