**CMPG 224 Project Proposal 2025**

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**Proposed System Name: Community service volunteering system**

**Proposed System Description:**

**The Community Service Volunteer Tracking System is a user-friendly system designed to help government agencies and NGO’s that rely on volunteer help. The system will serve as a central repository/hub for managing all volunteer related data like collecting, storing, retrieving, and analysing volunteer information, including their tasks, hours, and participation records. The main goal of this system is to help Government/NGOs in handling volunteer data efficiently and reliably, making it easier to track contributions, keep accurate records, and make smart decisions about their community service programs. This system will also make it easier to track volunteer contributions, ensure all records are accurate, and provide useful insights into volunteer engagement and how effective the programs are.**

**Proposed System Features/Functionalities:**

**1.** **Volunteer Registration Module: Allows individuals to create volunteer profiles with personal details, contact information, and areas of interest.**

**2.** **Volunteer List Display**

**3. Volunteer performance monitoring**

**4.** **Personal record and achievement history.**

**5.Volunteer profiles**

**6.** **Automated Volunteer Hour Logging**

**7.Secure Access**

**Benefits of the Proposed System:**

1. **Efficiency and Accountability: Simplifies coordination between organizations and volunteers, ensuring tasks are assigned and tracked efficiently.**
2. **Enhances Volunteer Experience: Simplifies sign-up, scheduling, and hours logging processes, making volunteer participation more convenient and fulfilling**
3. **Improved coordination and resource allocation in government volunteer projects**
4. **Helps ensure volunteers meet and that government programs are well documented.**
5. **Volunteers can easily sign up and create a personal profile with their details, skills, and availability.**
6. **The system reduces human error and ensures accurate reporting of each volunteer’s contributions.**
7. **Different users like administrators, managers, and volunteers will have different levels of access to keep data secure and organized.**