WEEKLY WORK LOG

WEEK-2

PS442-COLLEGE-LEVEL CROWDFUNDING PORTAL FOR PROJECTS

Tasks:

- Project Flow Analysis.
- Initial drafts of data flow diagrams (DFDs) and entity-relationship (ER) diagrams pushed to GIT

Individual Contributions:

1. **Shripathi S P:**
- Reviewed project requirements and provided insights for the initial design.

2. **Nishaanth R:**
- Assisted in drafting DFDs and ER diagrams, ensuring alignment with project objectives.

3. **Aashish A S:**
- Verified and refined the drafted diagrams before pushing them to the repository.

4. **Sharath B:**
- Conducted a quality review of diagrams and provided feedback for improvements.

Entity-Relationship Diagram

USER entity with attributes: Name, UserId, Email, Password, Role

PROJECT entity with attributes: Title, ProjectId, Description, Goal Amount, Deadline

DONATION entity with attributes: Amount, DonationId, Donation Date, Password, Donor Visibility

Admin entity with attributes: Name, AdminId, Email, Password

Report entity with attributes: ProjectId, ReportId, Total Donations, Top Donors

Relationships:
- USER (1) — Has — (Many) PROJECT
- USER (1) — Has — (Many) DONATION
- PROJECT (1) — Has — (Many) DONATION
- PROJECT (Many) — Has — (1) Admin
- Admin (1) — Has — (Many) Report