SE 329: SW Project Management
Fall Semester 2023
Class Project
Best Community Service
PM Deliverable 7: Project Scope
Due date: 10/19/2023
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Please provide the project scope for your proposed software solution, including the following:

1- Project Objective
- To design and build an interactive website for the online application of "Best Community Service" offered by a non-profit organization aiming to support the local community with both free and paid services.

2- Deliverables
- An interactive website that provides
  - Information about the services offered.
  - Online booking system for events and classes.
  - Online payment system for paid services.
  - Registration system for volunteers.
  - A portal for donors to make donations.
  - Rental service information and reservation system.
  - Shuttle and ride service booking system.

3- Tasks
- Requirement gathering and analysis.
- Website design and prototyping.
- Development of core features.
- Integration of payment gateway.
- User testing and feedback collection.
- Deployment and launch.

4- Resources
- Development team (front/backend).
- Payment gateway provider.
- Hosting and domain services.
- Budget for development.

5- Constraints
- Limited budget as it's a non-profit organization.

- ○ Must be able to serve the max amount of estimated clients at a time, while spending the least amount of money for servers.
- The need to accommodate both free and paid services on the platform.
- The website must maintain some level of security, and maintain peoples privacy by not showing private information unnecessarily.

6- Assumptions
- All necessary resources will be available upon project start date.
- Stakeholders will provide timely feedback.

7- Boundaries
- The project is limited to the design and development of the website
- The project does not cover the afteraction of the services, like managing attendance of events.

8- Acceptance Criteria
- The website must be user-friendly and intuitive.
- All features mentioned in the deliverables must be functional.
- The payment system must be secure and reliable.
- The website should be responsive and accessible from various devices.
- Must pass user acceptance testing with minimal bugs or issues.

9- Risks
Potential challenges or threats might affect the project's timeline, budget, or quality. Identifying risks early on helps in preparing mitigation strategies.

- Security threats or data leaks
- Lack of content/events for website
- Issues with payment processing provider
- Server issues