

Project Requirements - Software Engineering

Project Title: "Creating a web-based platform to conduct Community/Religious events management system"

Objective: To provide students with the opportunity to gain hands-on experience in creating a website that can be used for Community/Religious event activities. The website is expected to contain a simple interface that enables a user/ (user roles) to easily design and conduct web-based Community/Religious events management activities. It should be user-friendly and robust enough to enable user roles to conduct the temple related activities and events.

User Roles:

- ✓ User (customer)
- ✓ Admin (IT)
- ✓ Scalable: + (add) more Roles

The typical website would provide the following options:

- [one week] Review/Refer/study top Community/Religious websites in the country (Student teams: great help/supporting material for prototypes).
- User (audience / customer): Able to see website information (home to contact us page)- important features.
- User: able to schedule an appointment for the given event (resources to rooms)
- admin: able to receive those appointment details(email/phone), make modification (time, date) and confirm those schedules.
- Admin (IT): upload/create/modify contents in the web system.
- Admin (IT): upload/create/modify calendar events in the system.
- Admin (IT): add or remove more roles.
- Admin (IT): add or remove any users/roles in the system.
- Last two weeks: client data upload, deploy, demo presentations. (Team guided by client/prof)

Benefit to students: Students will gain both theoretical and hands-on experience in creating AI models that can be used for conducting education, industry & research experiments.

Project Deliverables(includes):

- **Expectations: Objectives vs deliverables**
- (Note)- > Project source code, installation/run manual, help/FAQs manual.

Client: Bhajan Society (Fortwayne)