

15637 Project Proposal

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1. Overview

For this project, a website called “Furart” will be built to provide the functionalities of sharing and discovering local events and activities. Furart makes it easy for anyone to organize a local activity or find a variety of activities.

- Non-logged-in users have the option to register with the site
- Logged-in user have the option to logout and to change their passwords.
- A use can enter our site, with or without logging in, to browse activities in a particular city during a particular time.
- User can search activities by keyword, location, activity title or activity description.
- User can browse activities by different types, like art, movie, music, games. etc.
- User can see the activity’s location on a google map.
- Logged-in user can register posted activity on the website
- Logged-in user can post a new activity with information like title, date, location, description, pictures and short movies.
- User will be notified by auto-emails 1 day before the event.
- User could leave comments and make queries, and the activity organizer could reply to the comments.

2. Technologies

- Python (Django)
- HTML/CSS, JavaScript, jQuery, MySQL

3. Security

- Not allow users to enter data which will cause our application to blow-up, damage the database, or present user-supplied HTML tags to a user

4. Future Consideration

There are more features under consideration for this project, probably outside the scope of a course project, but it worth mention. We may implement some of the features as the

- For every user, record his activity histories and provide some activity suggestions.
- For every activity, provide the functionality to upload videos.
- Organizer and participant could upload activity pictures.
- Create little forum for every activity.
- Authenticate the user posting new activity.