

MINI PROJECT ABSTRACT

1. Social media website

The goal of this project is to implement a web application, which represents a company social networking application, similar to LinkedIn.

In the application there are 3 roles: Administrator, Company and user.

2. Users

In this social media website, there are mainly two users

- Admin
- Company
- User

Admin

Admin has the right to manage the whole website

Company

Companies manage information about their education and work experience, make requests to connect with other companies and accept or reject connection requests, review and manage the network of affiliated companies, post articles that can contain images and videos, post and respond to ads, see in their timeline the articles posted by affiliate companies having the opportunity to comment on them, note their interest in specific posts and be notified of other users' interest in their posts, have private discussions with their affiliates companies,

navigate the presentation pages of other companies, manage their login settings.

Users

Users can post photos, like photos posted by other users, chat with other users, comment on the posts and apply for jobs.

3. Functionalities

- This system provides users to register their various types of profiles like social, personal, general, company.
- This system provides users to send messages to friends.
- This system provides users to upload the photos.
- This system provides users to maintain their friend list.
- This system provides companies to post job vacancies.
- This system is able to generate virtual resume.
- The users can search job by title or company name.

4. Natural System studied

The natural system is job vacancies are posted as advertisements in newspapers and other posters. There are also other advertisement agencies are available to enquire about the job availability.

5. Designed System

In this website end users can post photos, add friends, post updates, post and respond to advertisements. This system could also generate a virtual resume which can be used to apply for jobs.

6. Technologies used

Front-end: HTML, CSS

Back-end: Python (Django), SQLite

7. Weekly plan

Creating a module and its functionalities in each week.