

@ Apply Today.com

Your personal job application manager

Apply Today.com is a solution for any job seeker to stay on track in their job search process. This web app is conceptualized as a personal job application manager. Using this app, one can keep track of their numerous applications to different companies. A user can submit their job applications from any portal, still, we will automatically keep track of their submitted applications.

Intended audience for this site are job applicants. The main workflow of the application will be:



Main features of the site are:

- Track submitted applications (from any portal)
- Set your target companies and get timely reminders
- Set your job preferences and get smart recommendations
- Follow new job openings from your target companies
- View your weekly job application activity
- Auto fill the application
- Maintain your profile and other attachments like resume
- Maintain your contacts and get benefitted by automated identification of referrals
- And, many more...

Setting up the software:

I am using XAMPP 5.6.24 version for Windows. To set up the software, first extract the attached zip file. After unzipping, copy paste the "cs5774" folder into "htdocs". That's it, it is good to go! To access the home page, you can copy paste this link in the browser (Chrome / Firefox): <http://localhost/cs5774/project3/vradha/ApplyToday/>

If you have already set up the folder structure cs5774 > project3 > vradha, you just need to copy the "ApplyToday" folder into it.

Then, you have to upload the attached SQL file to the MySQL database.

Currently there are two users in the database:

- To have a general user experience login as email: vradha@vt.edu and password: foobar
- To have admin access login as email: admin and password: foobar

For both user id's, please login from home page.

General Instructions:

Primarily I have implemented the required views in “Jobs” page. This can be accessed only by the admin. If you have logged in as admin, in the “jobs” page, you can create create, edit or delete job post. To view the details of a job post, please click the title of the post. For both the user id's, in the “applications” page, you can edit applications in the table by clicking “Edit applications” button. In the “edit applications” page, you can create, edit or delete applications.

Above and beyond:

- Apart from required views, I have implemented create, edit and delete operations in the applications page.
- For the applications table, I have implemented CRUD operations in the html table element.
- Effectively used SESSION control to display the applications created by the logged in user only ie, if I create an application under vradha@vt.edu, it's visible only to that id.
- During sign in, I have validated username and password mismatch scenarios.
- Created three tables in the database for handling user, applications and jobs data.
- Have taken care to write easy to manage code in future. For instance, used global constants for table column names, so that future changes can be made only at this place.

Requirements checklist:

- Home view for the website is available.
- List, detail, add, edit and delete views for the job page.
- Access for delete operation from list and detail views in job page.
- List, add, edit and delete views for the applications page.
- Used comments, proper indentation and meaningful variable names in the code.