

Features

Feature 1: Careers

Narrative Description

The career page will guide the user about the job posting where the user can look for jobs and apply for it and the admin can add new jobs and manipulate the existing job. The Basic goal for this feature is to provide the hospital with an ability to create the jobs right away and list them on the career page.

The applicants on the website can apply for jobs. However, they are not restricted to apply for only one job. They can apply for multiple jobs at the same time. They have an option to view their applied jobs on their profile. Moreover, both job and applicant view has a search functionality to search for the job title and search for for the donator.

Justification

Both the job and applicants table will be connected with the m2m table as many applicants can apply for the same job. Vice versa, One applicant can also apply for many jobs.

User story:

Yash wants to apply for “python back-end developer” job and “data scientist” job.

“Python back-end developer” job has two applicants named Yash and Mausam.

Database Schema

Jobs table

Jobs		
Field Name	Type	Required (Not null)
JobID (Primary Key)	int	Yes
JobTitle	text	Yes
JobDepartmentName	text	Yes
JobPostedDate	date	Yes
JobDescription	text	Yes
JobRequirements	text	Yes

Applicants table

Applicants		
Field Name	Type	Required (Not null)
Applicant_ID (Primary Key)	int	Yes
ApplicantFirstName	text	Yes
ApplicantLastName	text	Yes
ApplicantAddress	text	Yes
ApplicantEmail	text	No
ApplicantPhone	int	Yes
ApplicantEducationSummary	text	Yes
ApplicantWorkExperience	text	Yes
ApplicantSkills	text	Yes

JobApplicants table

JobApplicants		
Field Name	Type	Required (Not null)
JobApplicantsID (Primary Key)	int	Yes
Applicant_ApplicantID	int	Yes
Job_JobID	int	Yes

Feature 2: Donation

Narrative Description

The donation feature provides the ability to donate to the website. User can come into the website and they have option to donate. There will be donation-add page, where they can add a donation with their details. An update page where they have option to update the details for the donation. Except for the amount, they can manipulate the donation. Admin can delete the donation. Donator and the admin can view the donation.

Future Goal for this feature:

To implement a payment gateway which allows actual payment. My plan is to use PayPal API and improve the overall vision for this feature.

Adding a user from the user table. Users can see their previous donations. They can receive payments receipts when they donate.

Donation table

Donations		
Field Name	Type	Required (Not null)
DonationID (Primary Key)	int	Yes
DonatorName	text	Yes
DonatorEmail	text	Yes
DonationDate	Datetime	Yes
DonationAmount	text	Yes
DonatorPhone	int	No