

Project Description

The domain we're modelling in our project is an online job portal. We're going to focus on data that's stored on a website where people can make posts for job openings and apply for jobs.

The aim of the database is to help applicants find jobs online and increase their network through sending messages to other users, as well as helping recruiters find qualified applicants and post job openings with hashtags. Overall, the database aims to make job applications and hiring more streamlined and less complicated.

Our focus will be on the user experience. This will include modelling user accounts with basic information associated with that user (name, age, etc). Users can upgrade their accounts and become Recruiters by purchasing a temporary "premium pass." Recruiters can post jobs associated with a company and categorize them using hashtags, and both regular users and recruiters will be able to apply to those postings. Users will be able to update their personal information and add their work experience to their account. Users will also have an inbox, through which they can send messages to each other. A company will be able to see all of the users' personal information that applied to the job postings associated with them. However, only users can change their own personal information. Other users and companies will not have this ability. Similarly, recruiters will only be able to change their job postings' description.

This project will be done using the CPSC department's Oracle database system, using PHP. We do not anticipate any additional software or hardware use at this moment.