# Term Project Proposal Submission

**Project title: Career Pilot**

**Project idea**:

It would be nice if students who are studying in the University of North Carolina have an exclusive website that helps them in applying to jobs in different MNCs. By developing a website like this we are trying to remove the barrier between the student and recruiter. There will be a direct communication between the job seeker and recruiter. Students can directly login into the website and see job vacancies in MNCs. At the same time even, the recruiter can check for different resumes and contact the student that best suites his/her requirements.

**Use Cases:**

a) The main page has two logins Student Login and Recruiter.

b) Job Seeker Login- In this the seeker can directly login with login credentials or register themselves in the portal.

c) The student can search for different jobs that are available now.

d)  Students can apply to the jobs of their choice and upload the resumes.

d) Recruiter Login- The recruiter can login and see if any job seeker fits his requirements and contact them.

e) Recruiter login -> The recruiter can see the name of the person, his/her resume that applied for the job.

f) A search box is also present to search for a specific position or for a specific skill.

**Programming Language**:

Front End: JavaScript, HTML, CSS

Back End: Go

**Teammate Details:**

1. Rachana Gullipalli - 801311637
2. Avinash Koya - 801312690
3. Sahithi Paladugu - 801327324
4. Manasa Avula - 801307493
5. Ramu Sirusanagandla - 801329345
6. Mahija Shivani Dadisetty -

**Papers to read:**

1. S. S. Chang, "Go Web Programming: A Comprehensive Guide to Building Web Applications in Go," in IEEE Internet Computing, vol. 21, no. 6, pp. 93-96, Nov.-Dec. 2017, doi: 10.1109/MIC.2017.3971136.

2. P. Shields, "Building a scalable web application using Go," in IEEE Software, vol. 35, no. 5, pp. 41-47, Sept.-Oct. 2018, doi: 10.1109/MS.2018.2873285.