

## **CS 360: Software Engineering**

### **Project Proposal**

#### **Group 9**

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**Problem:** Every year, LUMS faces great difficulties during the summer when the students like to apply for internships since their work is manual. They ask students for the CV and then filter them according to their major and their interested fields. After that they forward the CV's of the student to the relevant companies who offer internships. Since this all is done manually, there is a great probability of making a mistake. From the student's point of view, they don't know if their CV was forwarded to the relevant companies and if it was then was it considered and accepted or rejected. Students like to keep track of the process themselves. This is a problem faced by the Career Service Office and the students at LUMS every year.

#### **Solution:**

1. We plan to design a web application to solve the above mentioned problem and to make an automated system.
2. We plan to make an application which would allow students and the companies to make their own profile and account and upload relevant details such as the student's CV, transcripts, companies profile, internship positions offered by the companies etc.
3. When any company will require interns, they will update their profile and make one on which the students can go directly and click on the apply button to apply.
4. Students can get a list of companies filtered according to their field of interest so that they can apply appropriately.
5. This way the whole process will be transparent and students will be satisfied with it.
6. We plan on taking interviews from a few students in order to ask what they expect from this application and add more functionalities accordingly.
7. We will be using PHP, HTML and MySQL for building this application.