

Intern Requirement

Preferred Discipline	<ul style="list-style-type: none">• Computer Engineering• Computer Science• Electrical Engineering
Prerequisites/ Skills Required:	<ul style="list-style-type: none">• Proficient in C/C++ programming• Experience in designing GUIs preferred• Innovative and willing to learn on the job
No. of students required	1

Project Details

Title	Similarity Detection for Documents
Overview/Background	In collaborative projects, team members are required to assist in preparing project reports. The process involves the circulation of different versions of a report, each containing inputs from the various members. However, this is challenging for the person consolidating the final report, as he/she needs to read through all versions to find out the changes effected by the members.
Aims/Objectives/Deliverables	The aim of this project is to develop a program that is able to help a user detect documents (from a pool of documents) that are mainly similar and highlight the parts in them that are different. The deliverable would also include an intuitive interface for the user to view the differences.
Scope	The intern will be introduced to suitable Natural Language Processing techniques for comparing content across documents efficiently. Using the techniques, he/she will be required to develop an intuitive interface to display the differences between documents compared.
Project Duration	<ul style="list-style-type: none">• 2-3 months