Team Members :

Aprajita Thakur [201680010] : UI Designer & Content Writer

Reetika Pahuja [201680028]: Back End Development & Testing

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Capstone Project Synopsis

Problem Statement :

To deploy a Mobile Responsive Web Application called **Internhub** which will service as an Internship Portal for various users across the globe.

Aim and Utility :

The aim of this project is to design and develop an Internship portal, on which End users can search Internships & apply online for a specific Internship. Companies can also post their Internships to hire interns for their company. This portal will benefit companies and Internship seekers. This portal will be specified only for Internships. Online business on this portal is beyond the scope of this project. Internship seekers can search and apply online for Internships related to their fields within specific area and stipend. Similarly, companies can post their Internships on this portal with specific information for applicant. This portal will maintain the database of Internships (posted by companies) as well as Internships applications (posted by Internship seekers)

Technology :

There are two main categories of coding, scripting and programming for creating the Web Application for Internhub.

I. Development - This is a fairly large project in which we will be using the **CakePHP framework** to build a job board. Users can register and login to add a job. We also implement search & filter to narrow down job searches by keywords, location and category. We use the Kick start **HTML5 framework** for UI Design.

For making it mobile responsive we will be using Bootstrap in round 2 of development.

The Application will be powered by **PHP and MySQL backend**.

II. Designing - For the aesthetic and User Interface designing, we will be using plethora of softwares such as Adobe Photoshop, Illustrator.

Future Aspect : *Internhub will revamp the Internship Experience. In future, this platform could be used for seeking not just Internships but Projects, Cumulative Research Participation. Also, we promise to bring a PWA version of our Web Application which will empower the Application on even those systems and mobile phones which aren't that good when it comes to Internet Connectivity.*