CSI Hackathon 2K19

Idea Approach Details

Team Name: **Team Maverick**

Problem Statement: **To widen opportunities for candidates and reduce the time, effort and money of companies hiring candidates.**

Team Leader Name: **Cajetan Rodrigues**

Problem Code: **Education**

College Name: **Fr. Conceicao Rodrigues College of Engineering, Bandra**
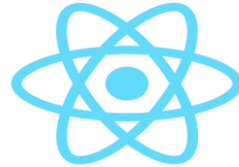
Solution:

As we observe in real life, the companies need to spend time, efforts & money in order to hire best possible candidates.

Therefore they try to maximize productivity by visiting only high grade college's. Because of this, candidates who have the calibre in low grade college's do not even get a chance to showcase their skills.

Therefore, there is a need to develop a solution in such a way that it benefits both parties, companies as well as the students. This goal can be achieved if and only if there is a common portal where the companies and students can interact with other. The company could host their online exam as a first filtering criteria for the further interview process. The candidates on the other hand can visit and register for the exam on the common portal.

In this every candidate of the nation benefits from it, as each candidate has a much broader access to opportunities now. Also companies save time, effort and money while hiring candidates.

Technologies we would use : The MERN Stack

Use cases :

Candidate module
1. The candidate can register for an account and login to view his profile.
2. He can create his profile, so that companies could use it for their reference.
3. Most importantly, he can view various online exams setup by various companies and apply for them.

Company module
1. A individual would most often represent a company and he will be the person who manages uploading of tests.
2. Therefore the company could register and login in order to view the analytics of exams conducted and then filter out students. (A visual indication based on various parameters will be given to the company, so he gets a clear view.)

Admin Module
1. The admin will be a member from an organization, and therefore he need not register and can straightaway login.
2. He will be responsible for   uploading the online tests and can update , delete and views the online tests conducted by him.

Special functionalities

✓ A Forum section for candidates, where experience from previous tests such as difficulty level, time allotted for the test, type of questions can shown to each and every candidate.

✓ Each candidate will be asked to make contributions after giving a particular test.

✓ Based on his inputs, we can perform analysis, so that when a newer candidate is applying for a exam the next time, he would be alert before time.

✓A common question arises is that why would any candidate spend additional time for reviews, therefore what we thought on positive side is that "Since we have created an environment which is candidates for the candidates, we can also give additional perks(points) to a candidate for his review which he can redeem at a later stage "