



HACKDATA 5.0

Team Name: The Next Big Thing

Track: Open Innovation

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Chosen Track : Open Innovation

- Being college students, we faced many problems which might seem has a minor problem, but in real life they aren't as small as they seem.
- Such are the problems, which require innovative solution. Thus, we chose Open Innovation, as it has the potential to widen the space for value creation: It allows for many more ways to create value.

Problem Statement

- To Develop an Adaptive Exam System which would classify the participants according to their domains and grade them accordingly.
- **Description:**
 - When a student enters the corporate world as freshers, the company have no tool, except the resume of the candidate to judge their skills and find an appropriate job profile for the candidate.
 - And sometimes, resume might overshadow the candidates actual capabilities in the domain.

Solution

- The solution we present to the problem is a web-app with major target audience as students, which would be a platform hosting a structured quiz with various question of various domain.
- This would be a great help for students to know there stronger domains which would help them which post would be most appropriate for applying, and for the company it would help finding the perfect match for their requirement.

Work-Flow

- First, there would be fundamental set of question for each domains.
- Depending on the scores in the respective domain the next set of questions for that domain would be presented with different difficulty level accordingly.
- At last, the result would display the level on the candidate in each domain.

Technology Stack

- **Frontend:** HTML, CSS, Javascript
- **Backend:** Node.js, express.js, MongoDB
- **Machine Learning:** Python

Effectiveness of Solution

- We are developing a test system using which companies can evaluate a candidate's proficiency in various domains and find the most suitable job profile for him/her.
- The idea is realistic and feasible. It will be helpful for the betterment of the hiring process and will also help students to get to know their skills and apply for more suitable jobs for themselves.
- Currently, the tests taken by companies judge a candidate in general and not focus much on classification of candidates.

Business Value/Social Impact

- This solution can be implemented by a company and be used as B2B model, where other companies can use for hiring process.
- And even B2C where students can use to know their strong side.

Competitive Analysis with reference to existing solutions

- Our idea provides analysis based on candidates' strengths rather than judging everyone on same scale/set of questions.

Future Work/Plans

- We plan to add a company side on the app where companies can have previous test analysis, host new test and can even provide their own set of questions.
- We also plan to add Student profile, where the fully analyzed data of the student will be presented
- We also plan to use this platform with a bit off modification in the question pattern as many other useful test, like career counselling etc.

Screenshots

KYC - Know Your Candidate

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Give Test Now!

KYC - Know Your Candidate

LOG IN

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Log In

Team Details

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