

SLIDE 1



Team Name: Ackerz

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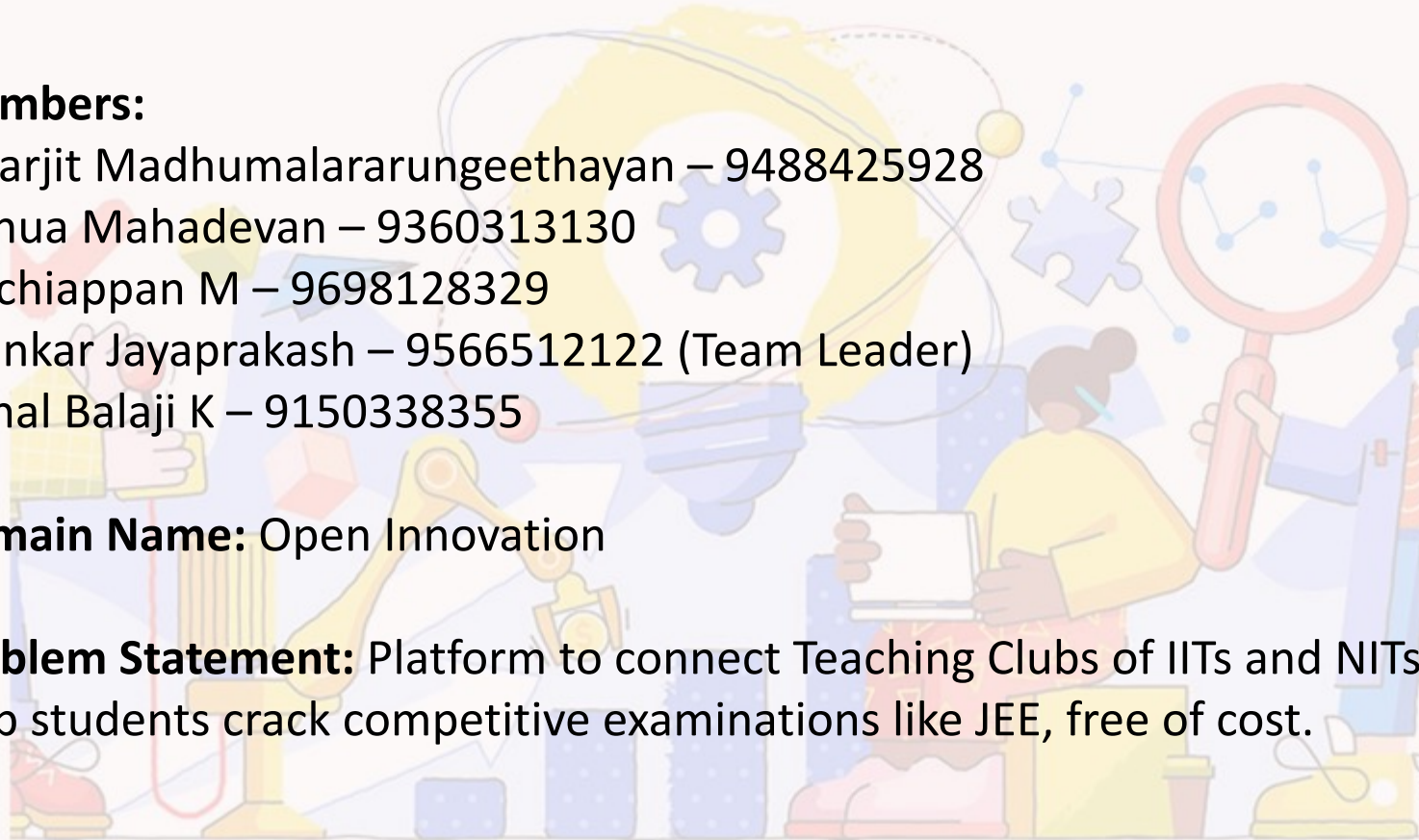
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Domain Name: Open Innovation

Problem Statement: Platform to connect Teaching Clubs of IITs and NITs to help students crack competitive examinations like JEE, free of cost.



ABSTRACT

In the current pandemic situation, students find it difficult to reach out to coaching institutions for exam preparation. The online mode has also resulted in very minimal interaction of the juniors and seniors. This has resulted in a dilemma for students, testing them both physically and mentally. So, we have come up a solution to help these students achieve their goals through our project.

We noticed that every IIT, NIT and some other private colleges have their own teaching club, who train students in their locality for these competitive examinations. But the problem is that the reach of these activities is very less, and their works go unnoticed sometimes.

We are developing a platform which integrates all these teaching clubs and takes their works to students all over the world.

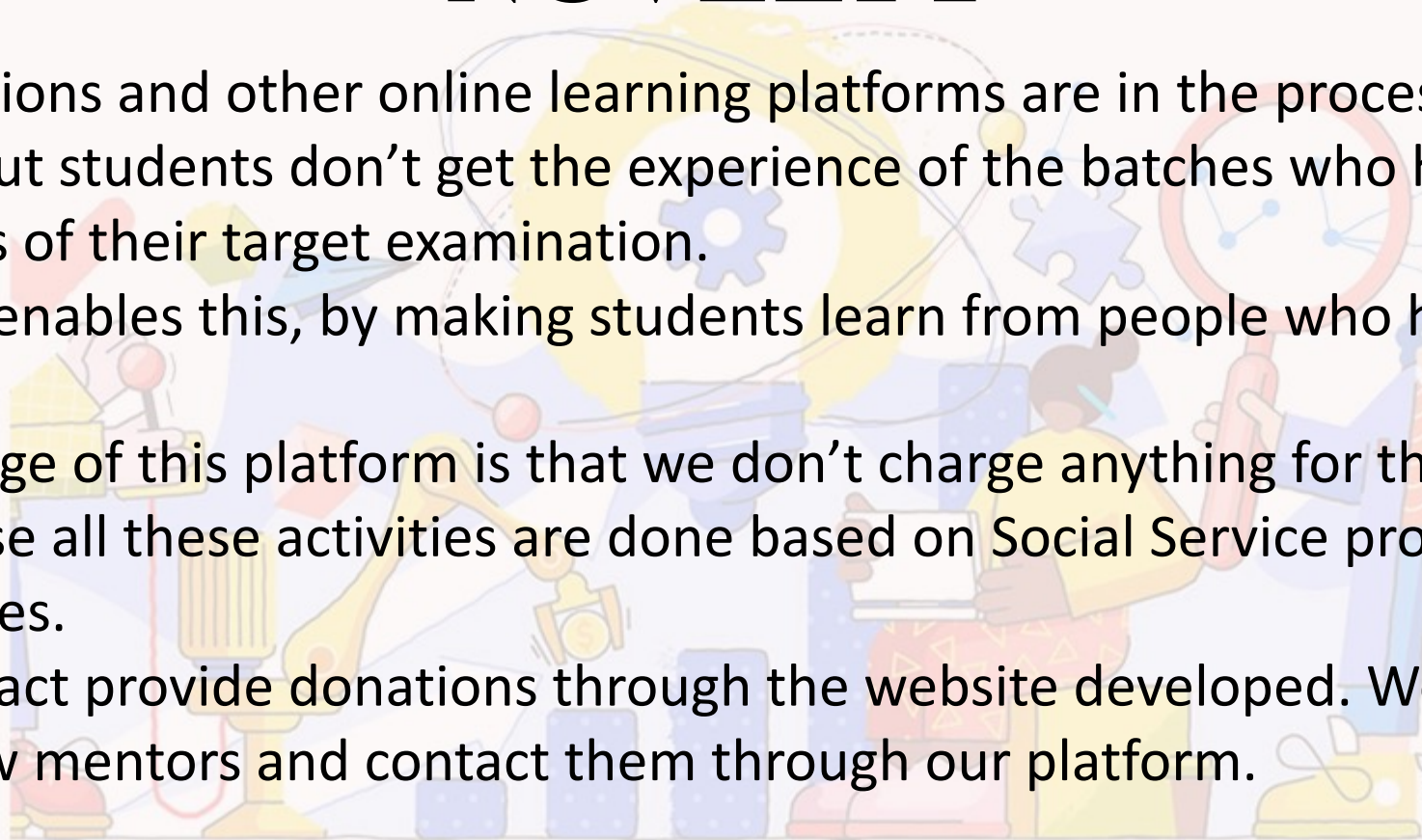
NOVELTY

Coaching institutions and other online learning platforms are in the process of training their students. But students don't get the experience of the batches who have cracked the previous editions of their target examination.

So this platform enables this, by making students learn from people who have been there and done it.

Another advantage of this platform is that we don't charge anything for the service provided, because all these activities are done based on Social Service promoted by the respective colleges.

Students can in fact provide donations through the website developed. We also give facilities to follow mentors and contact them through our platform.



TECHNOLOGY STACK

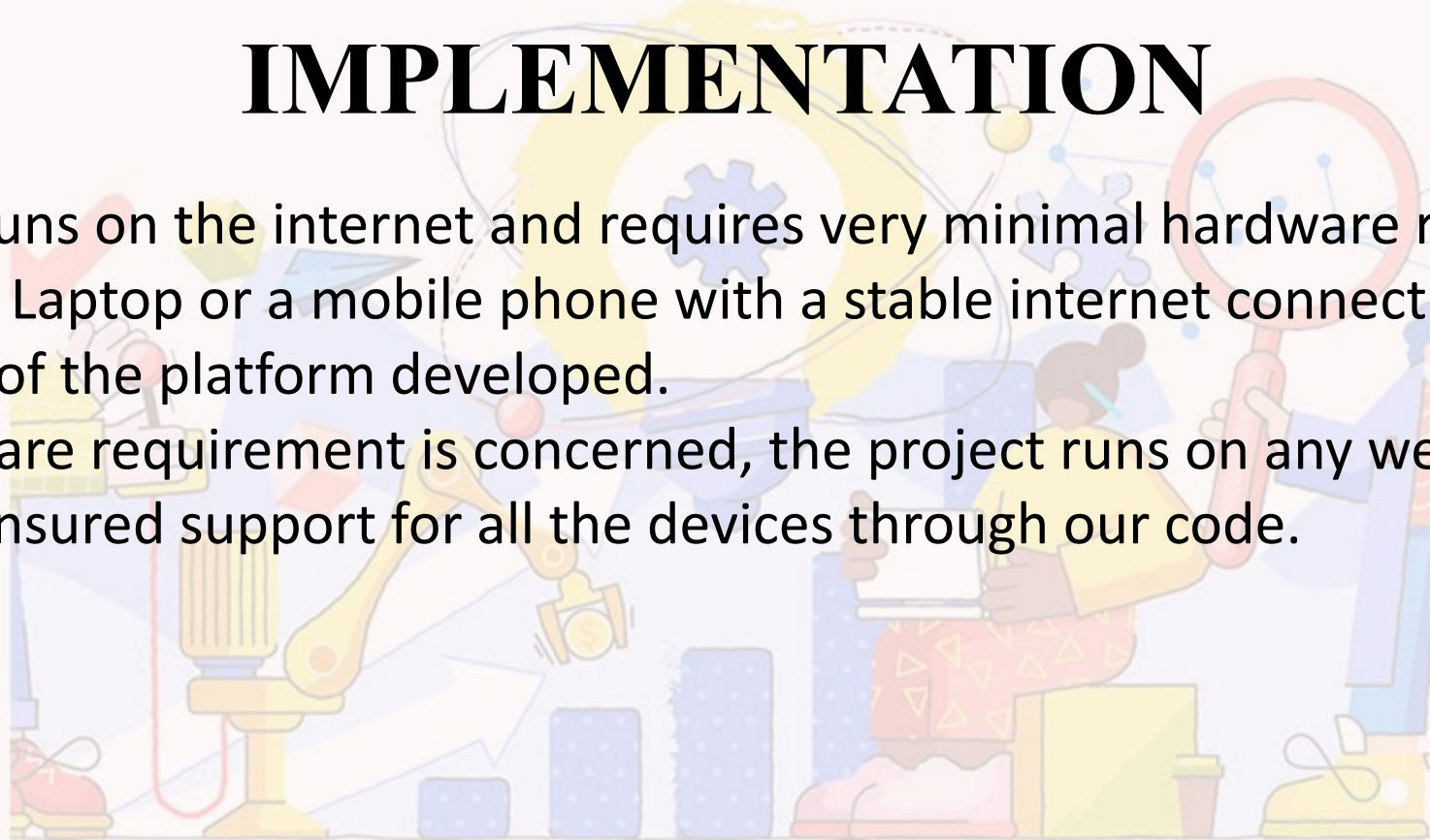
We have planned to make a Website for the main functioning of this platform. The frontend of the website is written in HTML, CSS and JavaScript. We also used some of the libraries of JavaScript for making our works easier. The backend is written in Node.js, with the data stored in MongoDB. We are also planning to dockerize the server and launch it through any of the web services.



HARDWARE / SOFTWARE IMPLEMENTATION

The platform runs on the internet and requires very minimal hardware requirement. Student with a Laptop or a mobile phone with a stable internet connection can get the maximum out of the platform developed.

As far as software requirement is concerned, the project runs on any web browser, and we have ensured support for all the devices through our code.



BUSINESS SCOPE

This project has a very large scope because this addresses one of the major problems which every student faces in the current scenario. This service is provided totally free of cost, and this can be extended to various other competitive examinations like NEET, Olympiads, CAT, UPSC, GATE and much more.

This project not just help to students in their education, but also develops a bond with the mentors who take sessions for them.

We accept donations for the functioning of the platform, and it is up to the students to donate any amount possible according to their satisfaction with the service provided by us.