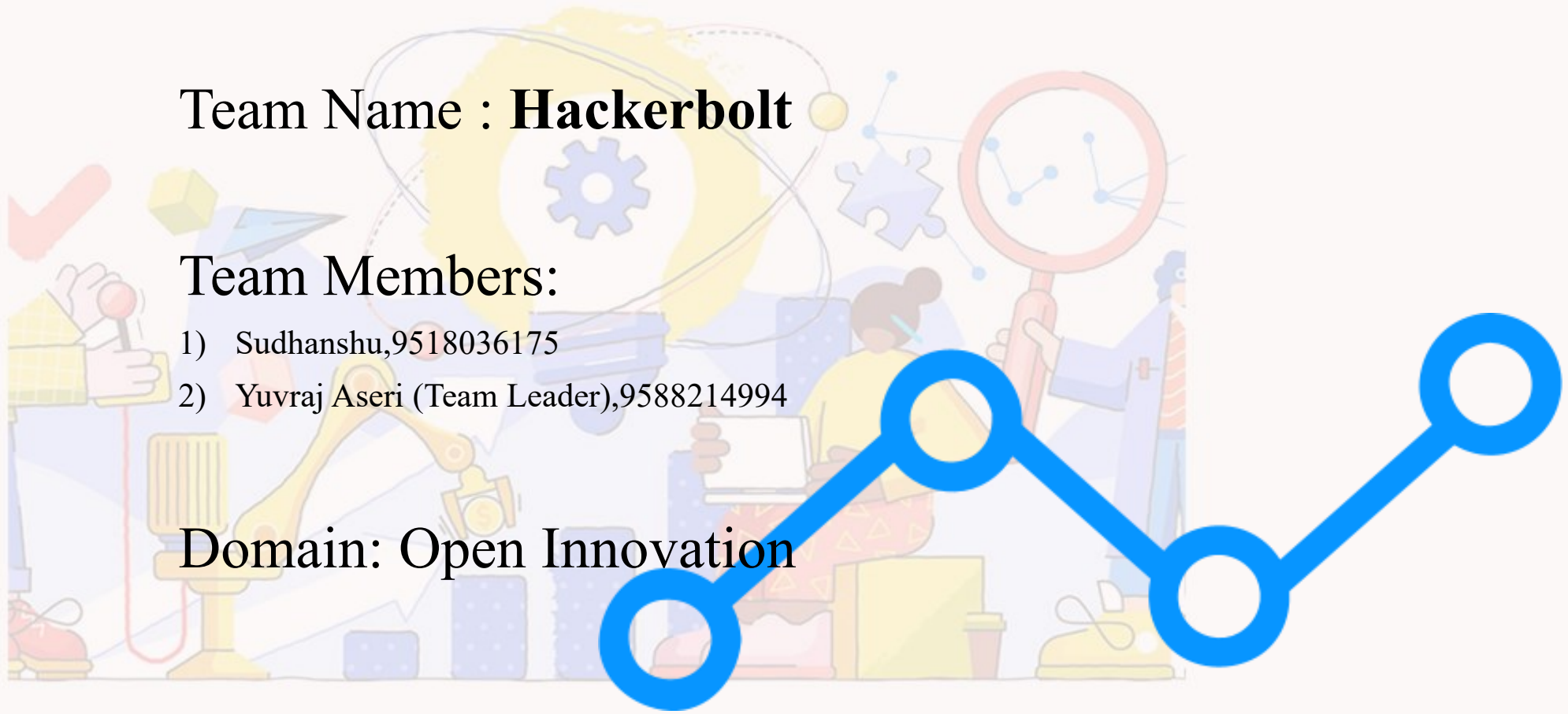


Team Name : **Hackerbolt**

Team Members:

- 1) Sudhanshu,9518036175
- 2) Yuvraj Aseri (Team Leader),9588214994

Domain: Open Innovation

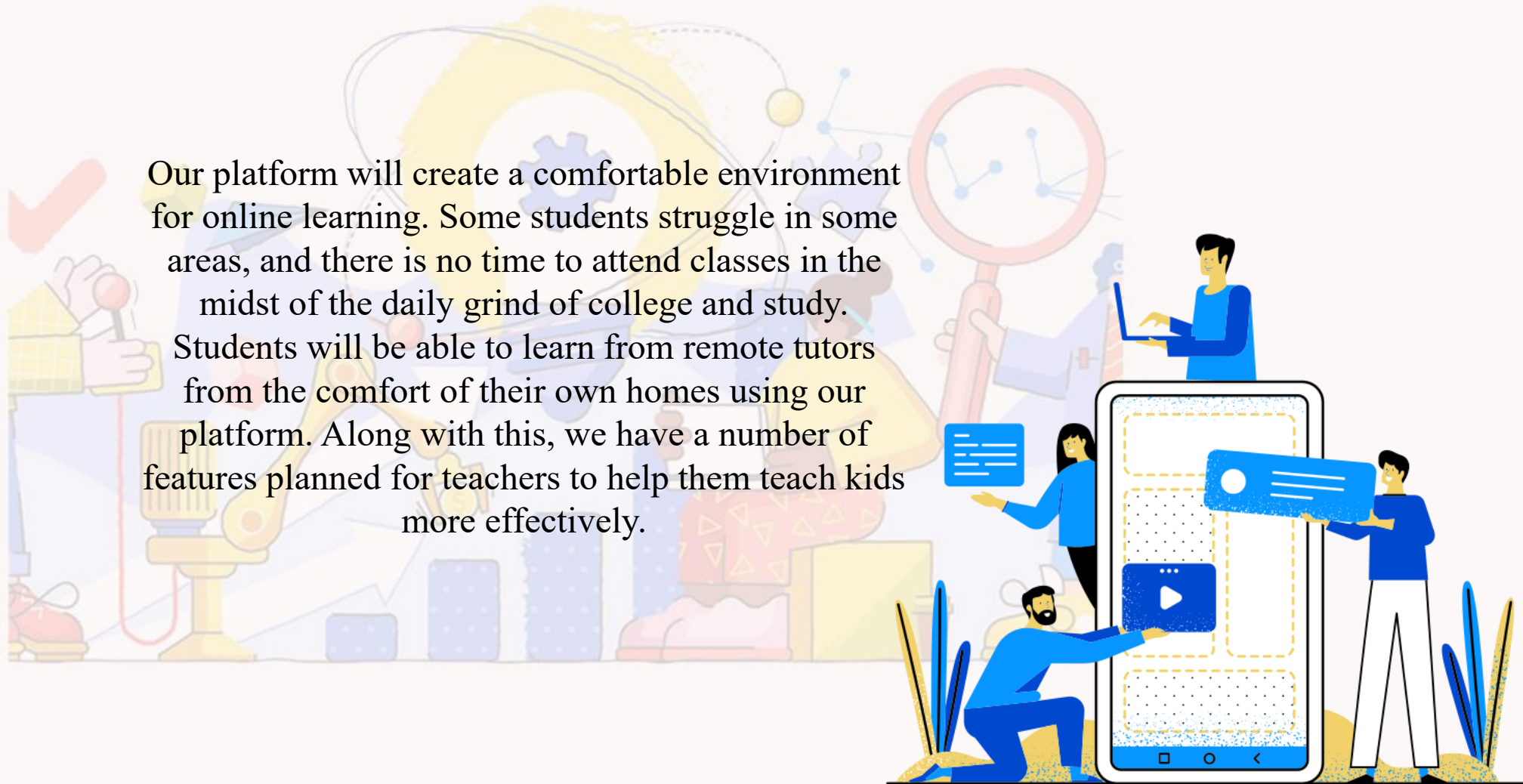


The impact of pandemic COVID-19 is observed in every sector around the world. The education sectors of India as well as world are badly affected by this. It has enforced the worldwide lock down creating very bad effect on the students' life. Around 32 crore learners stopped to move schools/colleges and all educational activities halted in India. The outbreak of COVID-19 has taught us that change is inevitable. It has worked as a catalyst for the educational institutions to grow and opt for platforms with technologies, which have not been used before. Unfortunately, Due to lack of physical interaction within school premises , students and teachers had tried to adopt certain ways to address their concerns in virtual way. Whether it was traditional way of dealing with exams by faculties or students , or how students interacted with their teachers regarding their doubts , aspirations , concerns , Virtual Distance is something which has been a major problem in this sector and not that effective as compared to physical and remote way!

Our app will be a virtual classroom where we will enable a video calling and chat feature for smooth teaching-learning experience. Students can view and submit assignments created in the room by teachers. It helps make teams so there is less cluster managing the assignments. Teachers can view and assign scores to the students after they submit their work. It will have a user-friendly interface such that the user knows his assigned and completed assignments. we will try to develop a smart AI Based digital Platform Using Machine Learning /AI and Web based skills to make a secure web application , which aims to analyze the user's information, it can be a Faculty or Student. Using Appropriate Tech Stack , this app will tries to analyze and solve the problem of online assignment upload, to check plagiarism of the assignments sent by the students, the teacher can check if any student had copied the assignments or not through our ML model, to give a short summary and finding the main key points in the assignment



Our platform will create a comfortable environment for online learning. Some students struggle in some areas, and there is no time to attend classes in the midst of the daily grind of college and study. Students will be able to learn from remote tutors from the comfort of their own homes using our platform. Along with this, we have a number of features planned for teachers to help them teach kids more effectively.



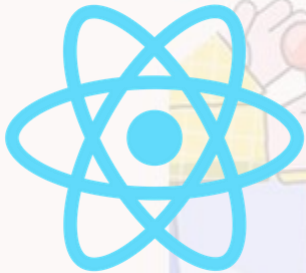
- Our app will help make education virtual which serves the purpose of social distancing and keeps everyone safe in this Covid-19 pandemic
- It will improve the flaws of the Indian education system by plagiarism detection which prevents cheating and encourages students to learn by themselves
- It will contain an inbuilt plagiarism detector for PDFs and doesn't require third-party services like Google Classroom
- It will also be going to have inbuilt video calling which helps to connect with teachers in a more interactive way





express

spaCy



HTML



CSS



Flask

web development,
one drop at a time



