**4.) Background**

The coronavirus pandemic has forced students and educators across all levels and fields of education to swiftly adapt to and shift to online learning mode. Due to this reason, cohorts of technologists have also started mentoring and posting resources in their field of expertise. Due to the plethora of resources available online, students are often confused while choosing among them and also have doubts regarding the credibility of the information posted. Our goal is to ensure that students don’t fall prey to misinformation and get the apt guidance and information about the topic of their interest.

Secondly, many experts of the industry have the ardour for mentoring students and sharing their knowledge in various fields like Software Development, Machine Learning, Cloud Computing, Development Frameworks etc. Their industry experience is always a plus point for students. Our goal is to help students in connecting with industry experts in particular fields and getting correct information and guidance on the topic. Students will thus be able to ask doubts, provide feedback and get their misconceptions cleared.

**5.) Hardware Requirements**

A Laptop with adequate support to install a Web Browser and subsequently run the Web Application on the Web Browser.

**6.) Functionalities**

* Experts will be able to Sign Up to create the mentor profiles.
* Students will be able Sign Up to create student profiles.
* Student will be able to see list of mentors available and their experience and expertise in the different fields.
* Students can thus create a request for scheduling a mentorship session with a particular mentor and post it
* Mentors can see the list of requests and can respond to the request.
* Mentorship session can then be held on a particular platform.
* Students can provide feedbacks on the session.
* Resources on different topic will be available to a student on the platform and they can access it.