Track	Problem Statement	Author(s)	Mentor(s)
App Development	**“Motivation is what sets you in motion, habit is what keeps you going.”** Develop a native mobile app which helps students’ study productively. It should include, • To-do lists to keep track of tasks to complete, • Checklists to track the progress, • Reminders and calendars to schedule. • Dashboard to show achievements and overview metrics. The app should have an attractive user interface and can be built using Flutter, Android studio or any other app development software. Platform: Android/IOS Reference videos: For To-do list: https://www.youtube.com/watch?v=0_3jWthag98&t=737s https://www.youtube.com/watch?v=mOiXndQAZpw For Checklists: https://www.youtube.com/watch?v=BBO_Y8fTM7E https://www.youtube.com/watch?v=-BWNtu917qQ For remainders and calendars: https://www.youtube.com/watch?v=IPuaSyHG8HE https://www.youtube.com/watch?v=IdTRhFkC1Po For dashboard: https://www.youtube.com/watch?v=VzuHfHyJcuI https://www.youtube.com/watch?v=IqFP7jY_enc	VM Pranavan, Mukesh K	VM Pranavan, Mukesh K
Web Development	**Tags**: Webhooks, chat integration In the current scenario, there are various chat applications that the people use and later struggle to keep track of the chats and messages they receive. Some important and urgent messages may not reach the desired person on right time and may go unnoticed. Design a web page that displays the chats and messages retrieved from various chat applications like Discord, Telegram, etc., collectively on a web browser. The webpage should be user interactive with attractive web design and layout. The competitors are welcome to add their own creative elements to make their project stand out from others. Reference videos: Discord chat Integration: https://www.youtube.com/watch?v=KgFv33OtISM https://www.youtube.com/watch?v=41NOoEz3Tzc [Part-4, Timings: 46:13 to 57:00]	VM Pranavan, Mukesh K	Rohit ND
Machine Learning	House Price Prediction is the most popular and beginner-friendly task which machine learning students prefer to start with. We have plenty of projects which achieved this task with varied accuracies. We expect the participants to achieve a better accuracy than the state-of-the-art methods ensuring that there is no overfitting or underfitting in your model. You can use any of the popular machine learning algorithms for the task like Linear Regression, Neural networks or whatever which you feel as the best suit. Justify your model with necessary metrics and graphical plots and explain how it works in your video presentation. It is highly recommended to have the project made on Google Colab so that the judges could run it themselves. Also, add necessary documentation wherever necessary so that the code is self-explanatory. Reference videos: https://youtu.be/gOXoFDrseis	Sanjay T	Naresh Kumar B, Sanjay T