

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	31 October 2022
Team ID	PNT2022TMID52101
Project Name	News Tracker Application
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

No.	Functional Requirement	Description
1	Web Camera	Student identification Face Recognition Attendance
2	EEG	Deep Learning
3	Microphone	Audio Stream from each student's microphone is also analysed at equal time interval
4	GPS Tracker	GPS Tracker for location monitoring and movements capturing is useful for disciplines as Sports
5	Eye Tracker	Examination Face Recognition

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

No.	Non-Functional Requirement	Description
1	Performance	She is also involved with monitoring student's progress And encouraging their overall Performance To ward Successful course completion
2	Scalability	A Modern teacher is much more than a good presenter Of the training material
3	Reliability	The face recognition for student identification
4	Usability	Distance Learning Student and educational Technologies
5	Availability	Distance Learning, Automatic Student attendance monitoring, IOT for examination, Online Laboratory Classes

