

The project has been divided in 5 Modules:

1. Requirement Understanding and Project Planning
2. Development of Intelligent Recommendation Module
3. Development of Test Generation Module
4. Development of Response Dump Module
5. Development of Dynamic Question Difficulty Level Adjustment Module [KPI Module]

Modules	Details of Scope / Work	Status
1	Requirement Understanding and Project Planning: <ul style="list-style-type: none"> Understanding Requirement Planning of Solution Proposed Solution Estimated Timeline Creation of Milestones Terms and Conditions 	
2	Development of Intelligent Recommendation Module: <ul style="list-style-type: none"> Parameter (<i>number of questions 1-5</i>) based recommended questions for a candidate Recommendation to the student for videos, books, etc. online based on teacher's/student's input at the time of entering the question in the question bank 	
3	Development of Test Generation Module: <ul style="list-style-type: none"> Option for Teacher to auto generate test paper and push to students for exercise [<i>both for one student and for whole class</i>] Student to get more recommended questions accurately suitable to his real-time situation once he finishes some questions 	
4	Development of Student Test Response Dump Module: <ul style="list-style-type: none"> This module will collect the student response data from current schema and dumps the data in schema required by the KPI module 	
5	Development of KPI Module: <ul style="list-style-type: none"> The KPI module will decide and adjust the level of difficulty of a question dynamically using the data in Student Test Response Dump with the following factors: <ol style="list-style-type: none"> I. Number of Students Answering the Questions Correctly II. Number of Attempt for a question by Student III. Obtained Grade by the Student in that exam/test 	