**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

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| Date | 31 January 2025 |
| Team ID | LTVIP2025TMID20458 |
| Project Name | EduTutor AI |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

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| --- | --- | --- |
| **FR No.** | **Functional Requirement (Epic)** | **Sub Requirement (Story / Sub-Task)** |
| FR-1 | Google OAuth Login | Student registration |
| FR-2 | User Confirmation | Confirmation via Email |
| FR-3 | AI Quiz Generation | Topic-based questions  Adaptive difficulty |
| FR-4 | Diagonistic Analysis | Adaptive difficulty |

**Non-functional Requirements:**

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

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| --- | --- | --- |
| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | Compatable across all typed for Devices |
| NFR-2 | **Security** | Google OAuth |
| NFR-3 | **Reliability** | IBM Watsonx AI |
| NFR-4 | **Performance** | Quiz generation |
| NFR-5 | **Availability** | Available all the Time |
| NFR-6 | **Scalability** | Using Scalable Models of IBM Cloud |