

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

|               |   |
|---------------|---|
| Date          | 15 February 2026                          |
| Team ID       | LTVIP2026TMIDS67059                       |
| Project Name  | Educational Organisation using ServiceNow |
| Maximum Marks | 4 Marks                                   |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

| FR No. | Functional Requirement (Epic) | Sub Requirement (Story / Sub-Task)  |
|--------|-------------------------------|---|
| FR-1   | Table Creation & Form Design  | Create Salesforce, Admission, and Progress Tables with defined fields.<br>Configure form layouts for easy data input. |
| FR-2   | Student Admission Process     | Enter student & parent details, generate Admin Number automatically.<br>Add default admission status choices.         |
| FR-3   | Student Academic Progress     | Enter subject-wise marks, auto-calculate total and percentage.<br>Determine result based on percentage.               |
| FR-4   | Client Scripts Automation     | Auto-fill details from admission reference. Auto-fill address based on Pincode.                                       |
| FR-5   | Admission Status Flow         | Process flow with stages: New → Joined → Rejected → Rejoined → Closed.  |
| FR-6   | Final Reporting               | Display student report with all fields populated via scripts.   |

**Non-functional Requirements:**

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

| FR No. | Non-Functional Requirement | Description  |
|--------|----------------------------|--|
| NFR-1  | <b>Usability</b>           | The forms are user-friendly and designed using form layout and design tools to allow smooth data entry.      |
| NFR-2  | <b>Security</b>            | Only authorized users (admins) can create/update records in the tables; data protected via ServiceNow roles. |
| NFR-3  | <b>Reliability</b>         | The update sets and client scripts consistently execute the same logic without failure.                      |
| NFR-4  | <b>Performance</b>         | System performs validations and script executions quickly without lag.                                       |
| NFR-5  | <b>Availability</b>        | Accessible 24/7 via the ServiceNow developer instance with minimal downtime.                                 |
| NFR-6  | <b>Scalability</b>         | Can be extended with additional tables or modules to manage staff data, fee records, or transport details.   |