3. REQUIREMENT ANALYSIS

3.1 Solution Requirement :

TEAM ID	LTVIP2025TMID30754
PROJECT NAME	Education organization using service now

Functional Requirements: Following are the

functional requirements.

FR NO	FUNCTIONAL REQUIREMENTS	Description
FR 1	Service now instance	Start by creating a device account on service now website and provisioning a new instance.
FR 2	Update set	To create an update set to capture customization and congratulations specific to the education organization, such as customized forms, work flows or security.
FR 3	Table	Navigate to system UI tables, clicking "New"and defining table properties and adding columns fields for specific data needs.
FR 4	Form layout	Form design for an education organization involves creating customized forms to

		capture specific data link student registration forms, course enrolled forms.
FR 5	Form Design	The form layout in service now plays a curical role in streaming and organization data entry, service requests, and work flow.
FR 6	Number maintenance	It refers to the automated management of unique identifiers for records such as incidcalent numbers, request IDS or asset tags.
FR 7	Process flow	Process flow in service now helps automate and manage tasks such as student support, it services, and administrative work goes.
FR 8	Client script	It used to enhance the user experience by running scripts in Bowser when forms are loaded, changed, or submitted, validating inputs, hiding or displaying fields.

Non-Functional Requirements:

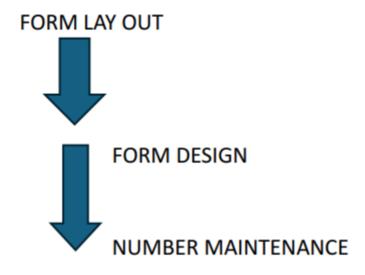Following are the non functional requirements.

FR NO	Non-Functional Requirements	Description
FR 1	Usability	Ensuring the platform is easy and intuitive for users to navigate and interact with.

FR 2	Security	Protecting sensitive data and systems from unauthorized access and cyber threats.
FR 3	Reliability	Ensuring the platform is consistently available and operates without errors or failures.
FR 4	Performance	Ensuring the platform responds quickly and efficiently to user actions and data processing.
FR 5	Scalability	The ability of the platform to handle increasing workloads and user traffic without performance degradation

3.2 Data Flow Diagram :

SERVICE NOW INSTANCE

UPDATE SET

TABLES

FORM LAY OUT

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FORM DESIGN

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NUMBER MAINTENANCE

3.3 Technology stack :