## 3. REQUIREMENT ANALYSIS

## 3.1 Solution Requirement :

TEAM ID	LTVIP2025TMID30916
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

FR 5	Form Design	capture specific data link student registration forms, course enrolled forms.  The form layout in service now plays a curical role in streaming and organization data entry, service requests, and
FR 6	Number maintenance	work flow.  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.

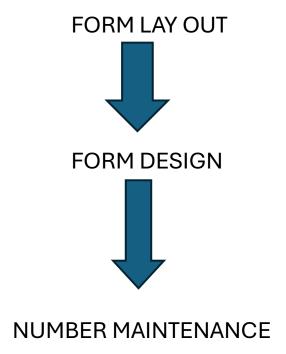
FRNO	Non-Functional Requirements	Description
FR 1	Usability	Ensuring the platform is easy and intuitive for users to navigate and interact with.

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**





### 3.3 Technology stack:

