

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

<b>Date</b>	31 January 2025
<b>Team Id</b>	LTVIP2026TMIDS36439
<b>Project Name</b>	Toycraft Tales Tableau's vision into Toy manufactures Data
<b>Maximum Marks</b>	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	User Registration	Registration through Form Registration through Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Data Dashboards &Data visualization	Tableau's Dashboards integration, Real-time Data sync, Interactive charts for toy sales
FR-4	Manufactures Reports	Exportable PDF/Excel Report , trend analysis of Toycraft categories ,filter by region

### Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	User-friendly UI based on Tableau dashboards that even non-technical staff can use.
NFR-2	Security	Secure authentication and role based access to protect sensitive manufacture data.
NFR-3	Reliability	The system should provide 99% accuracy in data synchronisation from manufacturing source.
NFR-4	Performance	dashboards and data reports should load within 3-5 seconds .
NFR-5	Availability	The platform from should be accessible 24/7 for global manufactures.
NFR-6	Scalability	Capable of handling increasing volumes of manufacture Data as the project Grows