

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

Date	31 January 2026
Team ID	LTVIP2026TMIDS24308
Project Name	iRevolution: A Data-driven Exploration of Apple's iPhone Impact in India using Tableau.
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	User Registration	Users can register using email, Gmail, or Facebook.
FR-2	User login	Users can log in using registered credentials.
FR-3	Dashboard Access	Users can view iPhone impact data through a visual dashboard.
FR-4	Data Filtering	Users can filter data based on year, region, or product type.
FR-5	Social Sharing	Users can share insights from the dashboard via social media.
FR-6	Complaint Handling (Customer Support Executive)	Customer care can view, respond to, and escalate customer complaints.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The system should have a user-friendly and intuitive interface.
NFR-2	Security	All user data must be encrypted and secured with authentication.
NFR-3	Reliability	The UI should adapt smoothly to different screen sizes and resolutions.
NFR-4	Performance	The dashboard should load data and visualizations within 3 seconds.
NFR-5	Availability	The system should be available 99.9% of the time.
NFR-6	Scalability	The system should support a growing number of users and data sources.