SE 216 – SOFTWARE PROJECT MANAGEMENT REQUIREMENTS DOCUMENT

PROJECT NAME: LIKE

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REQ	FUNCTIONAL REQUIREMENTS
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1	The app should allow users to register an account with a username and password.
2	Users should be able to create and update their profiles, including preferences and interests.
3	The app should analyze user preferences and provide personalized recommendations for products, services, or content.
4	Users should be able to search for specific items or topics within the app, such as film, music, places, and food recommendations.
5	The app should make cross recommendations between films, TV series, books and albums.
6	The app should recommend travel destinations, recipes based on the input media(films, series, etc.) received from the user.
7	Users should be able to rate recommended items and provide feedback to improve recommendations.
8	Users should be able to bookmark items they are interested in for future reference.
9	The app should notify users of new recommendations, updates, or relevant information based on their preferences.
10	The app should be accessible to users with disabilities, following accessibility standards.
11	The app should implement robust security measures to protect user data and ensure secure transactions.
12	The app should collect relevant data from various sources (e.g., databases, APIs, user input).
13	The app should train machine learning models using labeled data.

REQ	NON-FUNCTIONAL REQUIREMENTS
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1	The app should respond to user actions promptly and provide
	recommendations without significant delays.
2	The app should be able to handle a large number of users and
	recommendations without compromising performance.
3	The app should be reliable and available for use at all times with minimal
	downtime.
4	The app should be compatible with various devices and operating systems,
	including smartphones, tablets, and desktops.
5	The app should have an intuitive and user-friendly interface to enhance user
	experience.
6	The app should comply with privacy regulations and ensure the confidentiality
	of user data.
7	User data (including preferences) must be securely stored and transmitted.
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8	The app should maintain the integrity of user data and prevent unauthorized
	modifications or access.
9	The app should support multiple languages and cultural preferences to cater to
	a diverse user base.
10	The app should have a backup and recovery mechanism in place to restore data
	in case of system failure or data loss.