

## SE 216 – SOFTWARE PROJECT MANAGEMENT

### REQUIREMENTS DOCUMENT

**PROJECT NAME:** Servicify

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REQ. #	FUNCTIONAL REQUIREMENTS
1	Users should be able to create accounts and log in securely.
2	Users should be able to search services near them using location services.
3	Vendors should be able to list their products or services for sale.
4	Users should be able to add items to their shopping carts and proceed to checkout.
5	Restaurants should be able to create/modify menus.
6	Users should be able to view the status of their orders in real-time.
7	Vendors should have access to tools for managing orders, including order fulfillment and tracking.
8	Users should be able to leave reviews and ratings for products/services they have purchased.
9	Vendors should be able to respond to reviews and address customer feedback.
10	The application should support multiple languages and currencies to cater to a global user base.
11	Multiple payment methods should be supported, including credit/debit cards, digital wallets, and cash on delivery.
12	System should be able to recommend services based on previous user purchases.
13	Users should be able to search for specific services or products and apply filters to narrow down their choices.
14	The application should provide analytics and reporting tools for businesses to track performance, user behavior, and overall system usage.

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REQ. #	NON-FUNCTIONAL REQUIREMENTS
1	The application must implement robust security measures, including encryption, secure authentication, and protection against common vulnerabilities.
2	In case of an unexpected crash, the system should not lose vital information.
3	Loading times for pages and images should be minimal and intuitive to ensure a seamless user experience.
4	The system should be able to handle increasing numbers of concurrent users during peak hours without a significant decrease in performance.
5	The application should be compatible with a wide range of devices and screen sizes, including smartphones, tablets, and desktop computers.
6	Modular design principles should be followed to allow for easy addition of new features and modifications
7	The application should comply with relevant regulations and standards, ensuring legal and ethical operation.
8	Regular data backups should be performed, and the system should have a reliable data recovery mechanism in case of data loss.