

## User Story: Old Age Caring Feature - S3 Second Phase Development

### Highlighted features :

- \* Connected family regarding Medicine reminders.
- \* Provision for Old age care takers, registered in system
- \* set calling of frequent doctors.
- \* custome food delivery.
- \* one click calling to security pernnel.
- \* list of old age people in society who are willing engage with others

### Title: Enhance Old Age Care Functionality

As a caregiver or family member of elderly individuals,

I want to have additional features in the old age caring module of the S3 system,

So that I can ensure better care and monitoring for elderly users.

### Acceptance Criteria:

#### User Profile Customization:

As a user, I can create personalized profiles for each elderly individual, including their medical history, preferences, and emergency contacts.

#### Medication Management:

As a caregiver, I want to input medication schedules for elderly users, with reminders and alerts for dosages, ensuring they take medication on time.

#### Activity Tracking:

I need the ability to track daily activities of elderly users, such as steps taken, exercise routines, and vital signs if available, to monitor their health and well-being.

#### Emergency Response Integration:

It should integrate with emergency response services or allow direct alerts to be sent to caregivers in case of emergencies, such as falls or sudden health issues.

#### Remote Monitoring:

As a caregiver, I want to remotely monitor the environment of the elderly user through the system, including temperature, humidity, and any unusual activity patterns, to ensure their safety and comfort.

#### Integration with Medical Devices:

It should integrate with medical devices commonly used by elderly individuals, such as blood pressure monitors or glucose meters, to automatically record and track health data.

#### Communication Tools:

Provide communication tools within the system, such as video calls or messaging, to facilitate easy interaction between elderly users and their caregivers or family members.

#### User-Friendly Interface:

Ensure the interface is intuitive and user-friendly, especially for elderly users, with options for larger fonts, simplified navigation, and voice-command features for hands-free operation.

#### Privacy and Security:

Implement robust privacy and security measures to safeguard sensitive personal and medical information of elderly users, complying with relevant data protection regulations.

#### Feedback Mechanism:

Include a feedback mechanism where caregivers and elderly users can provide input on the usability and effectiveness of the old age caring features, allowing for continuous improvement.

#### Additional Notes:

This user story forms a crucial part of the S3 system's second phase development, aiming to enhance the care and support provided to elderly users.

Collaboration with caregivers, healthcare professionals, and elderly individuals themselves should be prioritized throughout the development process to ensure the features meet their needs effectively.

## User Story: Local Doctor Mapping Feature - S3 Second Phase Development

### Title: Enhance Local Doctor Mapping Functionality

As a user seeking medical assistance or healthcare services,

I want to have an improved local doctor mapping feature within the S3 system,

So that I can easily locate and access healthcare providers in my vicinity.

### Acceptance Criteria:

#### Comprehensive Database:

Ensure the system contains an extensive database of local doctors, clinics, hospitals, and other healthcare facilities, categorized by specialty, location, and availability.

#### Geolocation Integration:

Implement geolocation functionality to pinpoint the user's current location and display nearby healthcare providers on a map interface, allowing for easy navigation and selection.

#### Search and Filter Options:

Provide search and filter options within the mapping feature, enabling users to refine their results based on criteria such as specialty, distance, patient ratings, and accepted insurance plans.

#### Doctor Profiles:

Display detailed profiles for each doctor or healthcare facility, including contact information, office hours, patient reviews, and any additional services offered.

#### Appointment Scheduling:

Integrate appointment scheduling capabilities directly within the mapping feature, allowing users to book appointments with healthcare providers seamlessly.

#### Emergency Services Highlighting:

Highlight emergency medical services, urgent care centers, and hospitals with emergency departments prominently within the mapping interface, ensuring users can easily locate these critical facilities in case of emergencies.

#### Accessibility Information:

Include accessibility information for each healthcare provider, indicating whether they offer services for individuals with disabilities and detailing any specific accommodations available.

#### Feedback Mechanism:

Implement a feedback mechanism where users can rate and review their experiences with healthcare providers, helping other users make informed decisions and facilitating continuous improvement of the mapping feature.

#### Integration with Health Records:

Optionally integrate the mapping feature with users' health records within the S3 system, allowing for seamless sharing of medical information with selected healthcare providers for improved continuity of care.

#### Privacy and Security:

Ensure that sensitive personal information, such as users' location data and medical history, is handled securely and in compliance with relevant data protection regulations.

#### Additional Notes:

This user story is essential for enhancing the accessibility and convenience of healthcare services for users of the S3 system.

Collaboration with healthcare providers and organizations, as well as gathering feedback from users, will be crucial for developing a robust and user-friendly local doctor mapping feature.

## User Story: Car Servicing Feature - S3 Second Phase Development

Title: Enhance Car Servicing Functionality

As a vehicle owner,

I want to have additional features in the car servicing module of the S3 system,

So that I can efficiently manage and schedule maintenance tasks for my vehicle.

Acceptance Criteria:

Vehicle Profile Setup:

As a user, I can create and maintain profiles for each of my vehicles within the system, including make, model, year, and mileage information.

Service History Tracking:

Provide a comprehensive log for recording and tracking past service history, including maintenance tasks performed, dates, and costs, to help in planning future servicing needs.

Maintenance Schedule Generation:

Implement a feature that generates recommended maintenance schedules based on vehicle specifications and usage patterns, ensuring timely servicing to prolong the lifespan of the vehicle.

Automated Reminders:

Enable automated reminders for upcoming maintenance tasks, such as oil changes, tire rotations, or inspections, sent via email or push notifications to ensure vehicle owners stay informed.

Integration with Service Providers:

Integrate with a network of certified service providers or allow users to search for nearby reputable mechanics and service centers based on location, ratings, and reviews.

Appointment Booking:

Enable users to schedule service appointments directly through the S3 system, with options to select preferred dates, times, and specific maintenance tasks needed.

Cost Estimation Tool:

Provide a tool for estimating the cost of upcoming maintenance tasks based on average market rates or historical data, allowing users to budget accordingly.

Service Records Storage:

Allow users to upload and store digital copies of service invoices and receipts within the system for easy access and reference in the future.

#### Feedback Mechanism:

Include a feedback mechanism where users can rate and review their service experiences, helping to build a community of trusted service providers within the S3 ecosystem.

#### User-Friendly Interface:

Ensure the interface is intuitive and user-friendly, with clear navigation and prompts to guide users through the process of managing their vehicle servicing needs.

#### Additional Notes:

This user story forms a vital component of the S3 system's second phase development, aiming to streamline the car servicing experience for vehicle owners.

Collaboration with automotive industry experts, service providers, and vehicle owners should be prioritized to ensure the features meet their needs effectively and provide value.

## User Story: Local Food Market Integration Feature - S3 Second Phase Development

Title: Enhance Local Food Market Integration

As a consumer interested in local food markets,

I want to have additional features in the S3 system to integrate local food market information,

So that I can easily discover and access fresh, locally sourced produce and goods.

Acceptance Criteria:

Market Discovery:

Enable users to discover local food markets based on their location, including farmers' markets, organic markets, and specialty food markets.

Market Information:

Provide detailed information for each market, including operating hours, location, contact details, and types of products available, allowing users to make informed decisions.

Product Availability:

Display the range of products available at each market, including fruits, vegetables, meats, dairy, baked goods, and artisanal products, to give users an overview of what they can expect to find.

Market Reviews and Ratings:

Allow users to rate and review their experiences at local food markets, sharing feedback on the quality of products, pricing, and overall atmosphere to help others in their decision-making process.

Vendor Listings:

Provide listings for individual vendors within each market, along with profiles showcasing their specialties, sourcing practices, and contact information.

Integration with Navigation Services:

Integrate with navigation services like maps to provide directions to selected markets, ensuring users can easily navigate to their desired destinations.

Special Offers and Promotions:

Highlight special offers, promotions, and events happening at local food markets, encouraging users to explore new vendors and products.

Favorites and Wishlists:

Allow users to save favorite markets and vendors, as well as create wishlists for products they intend to purchase, facilitating repeat visits and efficient shopping experiences.

### Community Engagement:

Foster community engagement by enabling users to connect with local producers, share recipes, and participate in discussions about sustainable food practices and agricultural initiatives.

### User-Friendly Interface:

Ensure the interface is user-friendly and accessible, with intuitive search functionalities, clear categories, and visually appealing displays of market and product information.

### Additional Notes:

This user story is pivotal for the S3 system's second phase development, aiming to support the promotion of local food markets and sustainable food systems.

Collaboration with local food market organizers, vendors, and community groups is essential to gather accurate and up-to-date information for integration into the platform.



## User Story: Hypermarket Integration for Delivery Feature - S3 Second Phase Development

Title: Enhance Hypermarket Integration for Delivery

As a shopper seeking convenient grocery shopping options,

I want to have additional features in the S3 system to integrate hypermarkets for delivery services,

So that I can easily purchase groceries and household essentials online and have them delivered to my doorstep.

Acceptance Criteria:

Hypermarket Selection:

Enable users to browse and select from a range of hypermarkets available for online shopping and delivery, including popular chains and local stores.

Product Catalog:

Provide access to a comprehensive product catalog from each integrated hypermarket, including groceries, fresh produce, household items, personal care products, and more.

Real-Time Inventory:

Ensure real-time inventory updates for all products available at each hypermarket, preventing the selection of items that are out of stock and minimizing order fulfillment issues.

Delivery Options:

Offer flexible delivery options, including same-day delivery, scheduled delivery slots, and express delivery services, to accommodate varying user needs and preferences.

Delivery Tracking:

Enable users to track the status of their deliveries in real-time, with updates on order processing, shipping, and estimated time of arrival, enhancing transparency and peace of mind.

Promotions and Discounts:

Highlight ongoing promotions, discounts, and deals offered by integrated hypermarkets, allowing users to save money on their purchases and capitalize on special offers.

Customizable Shopping Lists:

Allow users to create and save customized shopping lists within the S3 system, facilitating quick and convenient reordering of frequently purchased items from their preferred hypermarkets.

Payment Options:

Support a variety of payment methods, including credit/debit cards, mobile wallets, and cash on delivery, to accommodate different user preferences and ensure a seamless checkout experience.

#### Customer Support:

Provide access to dedicated customer support channels for assistance with order inquiries, modifications, cancellations, and resolution of any delivery-related issues.

#### User-Friendly Interface:

Ensure the interface is intuitive and user-friendly, with clear navigation, streamlined checkout processes, and responsive design for optimal viewing across various devices.

#### Additional Notes:

This user story is essential for the S3 system's second phase development, aiming to enhance the online shopping experience for users by integrating hypermarkets for convenient delivery services. Collaboration with hypermarket chains, delivery service providers, and technology partners is crucial to ensure seamless integration and reliable service delivery.

## User Story: Multishop Grocery Delivery Feature - S3 Second Phase Development

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As a shopper in need of groceries from multiple stores,

I want to have additional features in the S3 system to integrate multiple grocery stores for delivery services,

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As a shopper in need of groceries from multiple stores,

I want to have additional features in the S3 system to integrate multiple grocery stores for delivery services,

So that I can conveniently shop for a variety of items from different stores and have them delivered together to my location.

Acceptance Criteria:

Store Selection:

Enable users to choose from a selection of grocery stores available for online shopping and delivery, including supermarkets, specialty stores, and local markets.

Product Variety:

Provide access to a diverse range of products from each integrated store, including groceries, fresh produce, dairy products, pantry essentials, and household items.

Unified Shopping Cart:

Implement a unified shopping cart system that allows users to add products from multiple stores into a single cart, streamlining the checkout process and minimizing the need for separate transactions.

Real-Time Inventory Management:

Ensure real-time inventory management for all products available across integrated stores, preventing the selection of items that are out of stock and providing accurate availability information to users.

Delivery Coordination:

Coordinate deliveries from multiple stores to arrive together at the user's specified location, optimizing efficiency and minimizing the number of separate delivery trips required.

Delivery Slot Selection:

Offer flexible delivery slot options, allowing users to choose convenient time windows for their combined grocery deliveries based on their preferences and schedules.

Delivery Tracking and Updates:

Provide users with real-time tracking and updates on the status of their combined grocery deliveries, including order processing, dispatch, and estimated time of arrival for each store's items.

Promotions and Deals Integration:

Integrate promotions, discounts, and special deals from each participating store into the S3 platform, allowing users to take advantage of savings opportunities across multiple stores.

Payment Consolidation:

Support consolidated payment options for combined orders, allowing users to make a single payment for all items in their cart from different stores, simplifying the checkout process.

User-Friendly Interface:

Ensure the interface is intuitive and user-friendly, with clear navigation, categorized product listings, and responsive design to provide an optimal shopping experience across various devices.

Additional Notes:

This user story is integral to the S3 system's second phase development, aiming to provide users with a seamless and convenient way to shop for groceries from multiple stores for delivery. Collaboration with grocery store chains, delivery service providers, and technology partners is essential to ensure smooth integration and reliable service delivery across all participating stores.

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#### Additional Notes:

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## User Story: EV Charging Location and Payment Feature - S3 Second Phase Development

### Title: Enhance EV Charging Integration and Payment

As an electric vehicle (EV) owner,

I want to have additional features in the S3 system to locate nearby EV charging stations and facilitate seamless payment for charging services,

So that I can easily find convenient charging options and efficiently manage the charging process for my EV.

### Acceptance Criteria:

#### Charging Station Locator:

Implement a feature that enables users to locate nearby EV charging stations based on their current location or specified area, including public charging stations, fast chargers, and stations within private networks.

#### Real-Time Availability:

Provide real-time information on the availability of charging stations, including the number of available charging ports, charging speeds, and occupancy status, to help users plan their charging stops effectively.

#### Charging Station Details:

Display detailed information for each charging station, including location, types of connectors supported, charging rates, and amenities available nearby, allowing users to make informed decisions.

#### Navigation Integration:

Integrate with navigation services to provide users with directions to selected charging stations, optimizing route planning and ensuring seamless navigation to their chosen destinations.

#### Charging Session Initiation:

Enable users to initiate charging sessions directly through the S3 platform, with options to start and stop charging remotely or through mobile device integration for supported charging stations.

#### Payment Integration:

Integrate payment processing capabilities within the S3 system to facilitate seamless payment for charging services, supporting various payment methods such as credit/debit cards, mobile wallets, and RFID cards.

#### Price Transparency:

Provide transparent pricing information for charging services, including per kWh rates, session fees, and any additional charges, ensuring users are aware of the cost before initiating a charging session.

#### Charging History and Analytics:

Enable users to view their charging history and usage analytics within the S3 platform, including details such as total energy consumed, charging duration, and costs incurred over time.

#### User Reviews and Ratings:

Allow users to rate and review charging stations based on their experiences, sharing feedback on factors such as reliability, accessibility, and overall satisfaction to help guide other EV owners.

User-Friendly Interface:

Ensure the interface is intuitive and user-friendly, with clear visualization of charging station locations, filtering options, and easy access to relevant information and functionalities.

Additional Notes:

This user story is essential for the S3 system's second phase development, aiming to support the growing community of electric vehicle owners by providing enhanced charging location discovery and payment capabilities.

Collaboration with charging network operators, EV manufacturers, and technology partners is crucial to ensure accurate location data, seamless payment integration, and a positive user experience for EV owners.