# Mobile Application UI/UX Design (MAPD715)

**Project:** Milestone 2

**Group Number: - 3** 

### By:

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#### **Design Intents: -**

#### Design Intent 1: - Efficient Task and Schedule Management

Roughly 70% of the users, comprising caregivers, nurses, and doctors, are aware of this purpose. It prioritizes the efficient management of responsibilities and schedules, a crucial component for about 80% of senior care users. The design aligns carefully with centre values consisting of efficiency, precision, and affected person-cantered care, which can be pretty crucial to approximately 85% of the users.

#### **Design Intent 2: - Streamlined Resident Health Monitoring**

This design intent, on the whole, serves around 60% of users, including the main caregivers, nurses, and doctors. Its primary recognition is to provide essential gear for real-time tracking of resident fitness, facilitate verbal exchange, and enable record sharing. These functionalities are distinctly important to approximately 75% of senior care customers. The purpose strongly aligns with their centre values, specifically their emphasis on patient-targeted care (85%) and transparency (80%), with the aid of improving resident fitness tracking and verbal exchange.

## Screenshot of customer journey map for one of the design intents: -

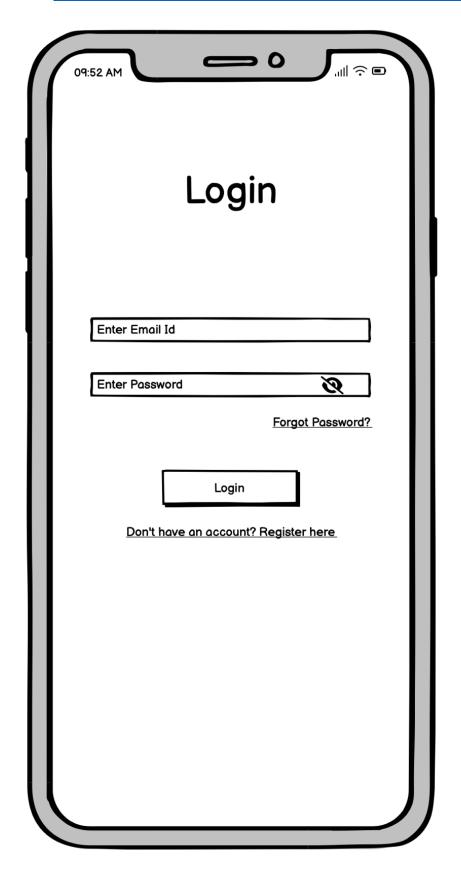
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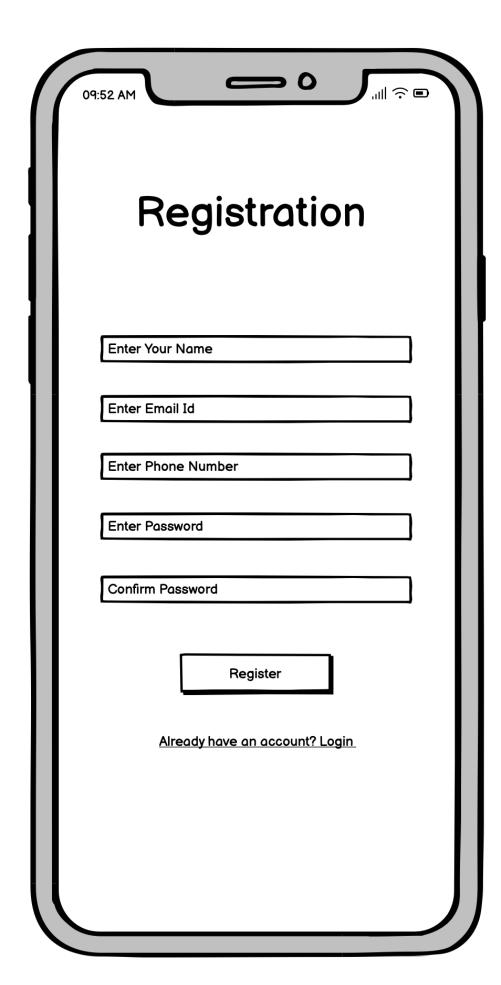
https://www.figma.com/proto/2Gw70gN7TszxzzEfKH3Tc 2/UI%2FUX-milestone-2?type=design&node-id=1-2&t=8wzUDNc2m1yyXQzo-0&scaling=scale-downwidth&page-id=0%3A1

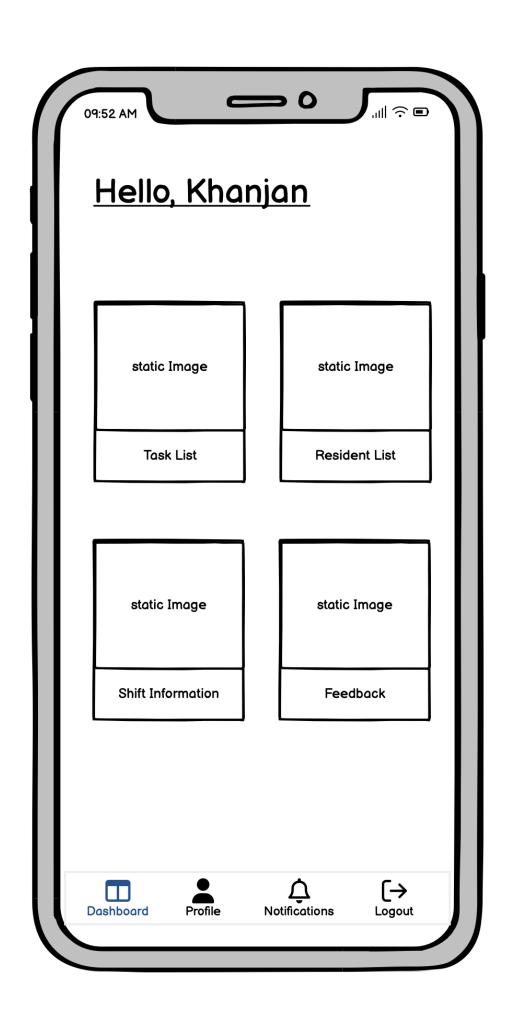
Efficient Task and Schedule Management concentrates on senior care app users, primarily caregivers, nurses, and doctors, to improve task and schedule management, aligning with Scope their values and needs. Real-time Monitoring & Reporting Identifying Care Task Scheduling & Timely Execution dback & Continuous 8S!#% Users share their feedback on the app's functionality, reporting issues, suggesting improvements, and highlighting what works Users logging into the application to access their assigned responsibilities for the Users engage with real-time monitoring tools to track residents' vital signs and conditions as Users review and discuss the tasks and responsibilities completed during their Users access the task list for their assigned shift to see a list of tasks that need to be completed during their shift.
Users prioritize tasks
based on urgency and
importance, ensuring that
critical tasks are handled After completing tasks, users document the outcomes, such as medication · Once logged in, they view Users engage in direct shift details to User tasks understand which shift notes for the incoming Users actively engage in shift to convey essential information. they are assigned to (e.g., improvement initiat promptly.
Users need to monitor the progress of tasks and ensure they are completed on time. such as participating in surveys, focus groups, or pilot testing of new 6am - 2pm, 2pm - 10pm, 10pm - 6am). administration, treatment provided, and resident conditions Users use the app to features. create reports · Users may forget to summarizing the outcomes of the tasks · Users may find it document or relay essential information, challenging to navigate complex shift schedules, Users may feel overwhelmed by the number of tasks or their complexity, leading to potential delays and stress.
 Duplication or miscommunication of tasks can occur if the app doesn't provide clear assignment and tracking features. they've completed. These reports may include vital information for further decision-making. Caregivers, nurses, and doctors have busy schedules, and providing feedback can be timeleading to incomplete especially if they work handovers and potential Painpoints rotating shifts.
Users might face difficulties in understanding the task disruptions. The handover process consuming, impacting during shift changes, limiting the effectiveness of communication and documentation. their daily responsibilities. Some users may resist descriptions and priorities, leading to confusion about which tasks to prioritize and execute first. Users may face difficulties in data entry, leading to potential errors and delays. If real-time monitoring tools don't provide up-to-date data, users might miss critical information. changes or improvements, especially if they disrupt their established routines. Implementing structured Implementing structured handover protocols can ensure that critical information is consistently documented and shared. Improving communication features within the app can facilitate seamless information sharing between shifts. The app can include features that help users prioritize tasks based on urgency or importance.
The app can simplify shift scheduling by providing clear visual representations of shifts, making it easier for users to identify their responsibilities. The app can include efficient mechanisms for providing feedback, such as in-app forms or quick · The app can offer tools to Opportunities help users prioritize tasks, making it easier for them to identify and focus on The app can offer user-friendly interfaces for data entry, simplifying the process and minimizing errors.
 Integrating real-time data sources can ensure that users have access to the most current resident information. surveys. Involving users in the design process and testing of new feature the most critical responsibilities Task ListTask Prioritization Feedback Features Announcements and Updates · Task Progress Tracking Handover Documentation Communication Features · Shift Schedule Display Task List Access
 Task Details Touchpoint · Real-time Monitoring Data Entry Interface

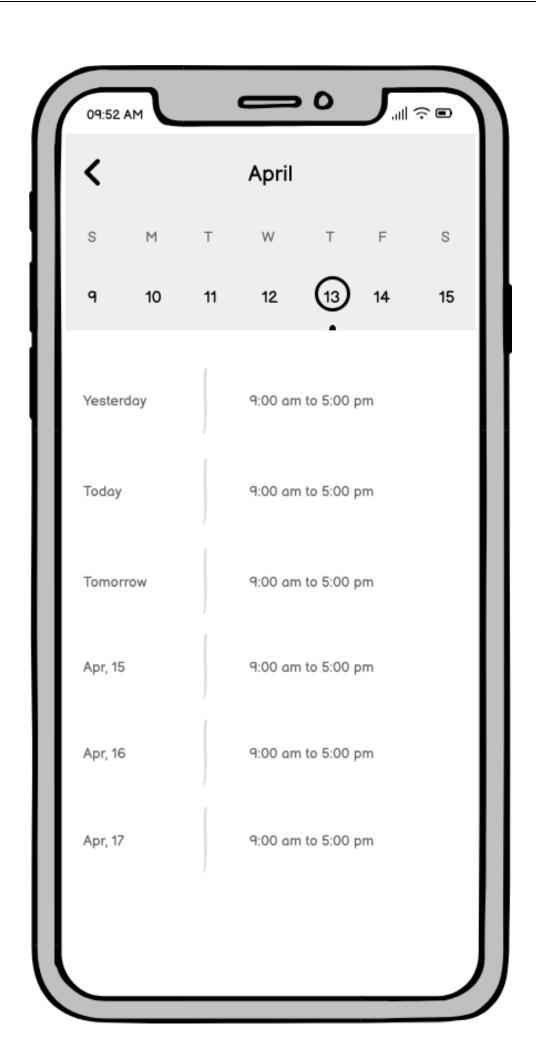
#### Screenshots of end to end low-fidelity wireframes: -

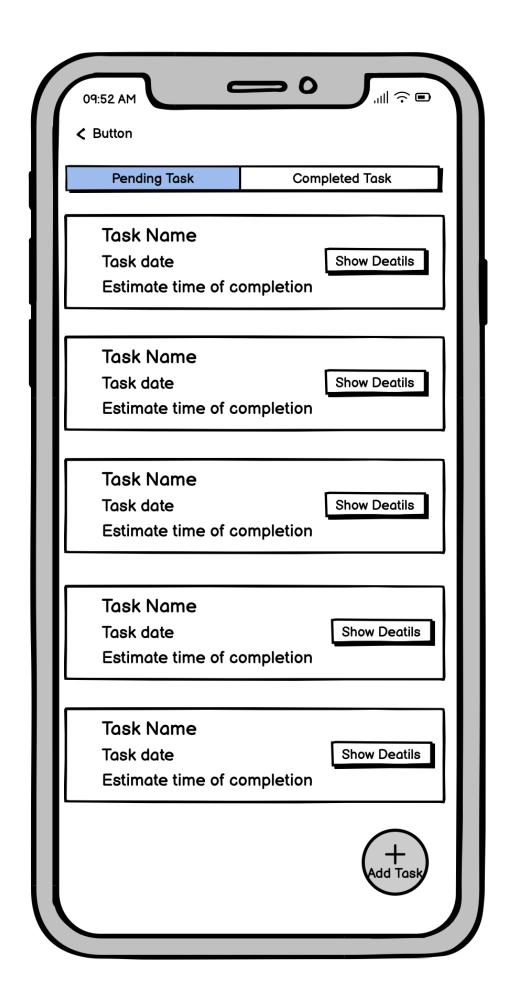
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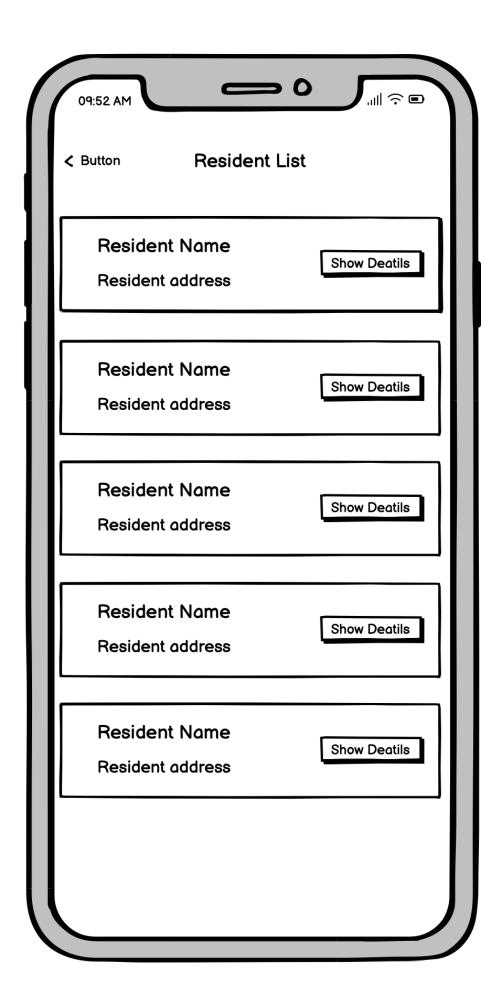












< Button Resident Name

Resident address : Resident address

Phone Number: +1 1111111111

Email Address : abc@gmail.com

problem : problem

special note: special note

