List of Features for MVP:

1.Implement a secure authentication system to allow users to create accounts and sign in securely.

2. Enable users to upload prescriptions by taking photos or selecting existing images from their device's gallery.

3. Develop a catalog of commonly prescribed medications with detailed information such as dosage, usage instructions, and side effects.

4. Allow users to place orders for medications directly from the app, either by selecting medications from the catalog or uploading prescriptions.

5. Enable users to schedule the delivery of their medications by selecting preferred dates and times.

6.Provide users with real-time tracking of their medication deliveries, including order confirmation, dispatch, and delivery updates.

7. Implement reminder notifications to remind users to take their medications on time based on their prescribed schedules.

8. Allow users to manage their profiles, including personal information, delivery addresses, and payment methods.

9. Integrate secure payment processing to allow users to complete transactions using various payment methods.

10. Provide users with channels to provide feedback, ask questions, or seek customer support.

Breakdown of Tasks:

**1. Backend Development:**

- Implement user authentication system (sign up, sign in, password reset).

- Set up database structure to store user profiles, prescriptions, medication catalog, and order details.

- Develop APIs for prescription upload, medication catalog, order placement, schedule delivery, and delivery tracking.

- Integrate secure payment processing gateway.

**2. Frontend Development:**

- Design user interfaces for authentication screens, profile management, prescription upload, medication catalog, order placement, and delivery tracking.

- Implement navigation between different screens using a navigation library (e.g., React Navigation).

- Integrate APIs to fetch and display data dynamically in the app.

- Implement reminder notifications and feedback/support screens.

3. **UI/UX Design:**

- Design user-friendly interfaces for all app screens, ensuring consistency in layout, typography, and branding.

- Create wireframes and mockups for each screen to finalize the visual design and user flow.

- Conduct usability testing to gather feedback and make necessary adjustments to the design.

**4.Testing and Quality Assurance:**

- Write unit tests and integration tests for backend APIs and frontend components.

- Perform manual testing to identify and address any bugs, usability issues, or performance bottlenecks.

- Conduct user acceptance testing (UAT) to ensure that the app meets the requirements and delivers a satisfactory user experience.

**5. Deployment and Maintenance:**

- Deploy the app to app stores (Google Play Store, Apple App Store) for distribution to users.

- Monitor app performance, usage metrics, and user feedback to identify areas for improvement.

- Release regular updates and patches to address bugs, add new features, and enhance the app's functionality based on user feedback and market trends.

**Mapping between Features and Value(s) to be Delivered:**

1. User Authentication: Provides security and privacy for users' personal information and prescription data, ensuring only authorized users can access the app's features.

2. Prescription Upload: Simplifies the process of ordering medications by allowing users to upload prescriptions directly from their devices, eliminating the need for manual entry or physical submission.

3. Medication Catalog: Empowers users to make informed decisions about their medications by providing comprehensive information about dosage, usage instructions, and potential side effects, enhancing medication adherence and safety.

4. Order Placement: Streamlines the ordering process by enabling users to place orders for medications conveniently from their smartphones, saving time and effort compared to traditional methods.

5. Schedule Delivery: Offers flexibility and convenience for users to schedule medication deliveries according to their preferred dates and times, ensuring timely access to essential medications without disruptions.

6. Delivery Tracking: Enhances transparency and peace of mind by providing users with real-time updates on the status of their medication deliveries, reducing uncertainty and anxiety about order fulfillment.

7. Reminder Notifications: Improves medication adherence and compliance by sending timely reminders to users to take their medications as prescribed, reducing the risk of missed doses and health complications.

8. Profile Management: Allows users to manage their profiles, addresses, and payment methods efficiently within the app, providing a seamless user experience and facilitating future transactions.

9. Secure Payment Processing: Ensures the security of financial transactions and protects users' payment information from unauthorized access or fraud, instilling trust and confidence in the app's payment system.

10. Feedback and Support: Enables users to provide feedback, seek assistance, or report issues directly from the app, fostering a responsive and customer-centric approach to support and service delivery.