# IC 2303- Agile Software Development.

# User Stories of “Soleo”, A personalized Healthcare Application.

## Patient:

### Sarah- A marketing executive in early 30s

* I want to easily schedule appointments with healthcare providers in my area, so that I can receive timely medical care for my sleep issues.
* I want to track my sleep data and connect it with my wearable device, so that I can monitor my health trends and identify potential causes for my sleep problems.
* As a patient, I want to receive secure and confidential communication with my healthcare providers, so that I can ask questions and receive follow-up care efficiently.

## Caregiver:

### Jones- Sarah’s husband- CEO in early 30s

* I want to securely communicate with Sarah's healthcare providers on her behalf (with her consent), so that I can advocate for her needs and receive updates on her condition.
* As a caregiver, I want to schedule appointments for my loved one (with their consent), so that I can help them manage their healthcare logistics.
* As a caregiver, I want to securely communicate with my loved one's healthcare providers on their behalf (with their consent), so that I can advocate for their needs and receive updates on their condition.

## Reservation Staff:

### Jessica- Key user- Mid 20s

* I want to manage a centralized appointment calendar with online booking capabilities, so that patients can easily schedule appointments and reduce phone call volume at the clinic.
* I want to send automated appointment confirmation and reminder notifications to patients, so that they are informed and prepared for their appointments.

## Healthcare Providers:

### Dr. Michel- A physician- Key user- Late 50s

* want to access complete medical history and profile of assigned patients in a secure and efficient manner, so that I can provide informed diagnoses and treatment plans for her sleep issues.
* I want to securely communicate with capable patients through the app, so that I can answer their questions, provide follow-up care, and promote better patient engagement.
* I want to electronically prescribe medication and manage refills for each patient, so that I can streamline the medication management process.
* I want to view patient-tracked sleep data trends, so that I can gain a more holistic understanding of their health status and its impact on her sleep quality.

## Medical Staff:

### Rosy- A nurse- in mid 30s

* As a medical staff member, I want to view a patient's basic medical information and vitals within my privileges, so that I can assist healthcare providers in delivering efficient patient care.

## Administrative Professionals:

### Maria- Front Officer- Key User- in late 40s

* I want to efficiently manage patient registration and check-in processes electronically for patients, so that they experience a smooth and streamlined arrival experience.
* I want to verify insurance information of insurance holder patients within the app, so that I can ensure accurate billing and minimize potential issues.

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