

Patient Management System: User Stories

Agile best-practice guidance states that user stories are typically formatted as “As a [role], I want to [action] so that [goal]” ¹ ² . Each story captures the user’s role, the task they wish to perform, and the benefit or outcome they seek. The sample stories below cover key features of a patient management system: **Login Functionality**, **Appointment Scheduling**, and **Medication Tracking**. These stories are concise, clearly worded, and focused on core functionality, making them easy to translate into automated test cases.

For example, a login story might be: “As a patient, I want to log in to my account, so that I can securely access my personalized dashboard and manage my appointments.” ³ . The following sections list similar user stories for each feature.

Login Functionality

- As a patient, I want to log in using my username and password, so that I can access my personal health records.
- As a patient, I want to receive an error message when I enter invalid credentials, so that I know the login attempt has failed.
- As a patient, I want to reset my password via a **Forgot Password** link, so that I can regain access to my account if I forget it.

Appointment Scheduling

- As a patient, I want to book a new appointment with a doctor at a chosen date and time, so that I can schedule my medical consultations.
- As a patient, I want to cancel or reschedule an existing appointment, so that I can manage my schedule if my plans change.
- As a doctor, I want to view my daily appointment schedule, so that I can prepare for each patient’s visit.

Medication Tracking

- As a patient, I want to view a list of my current medications and dosages, so that I can keep track of my treatment plan.
- As a doctor, I want to record or update a patient’s prescription information, so that the patient’s medication history remains accurate and up to date.
- As a nurse, I want to mark a medication as administered for a patient, so that the patient’s medication history remains accurate and up to date.

Sources: User stories follow the Agile template “As a [role], I want to [action] so that [goal]” ¹ ² . An example login story in a patient management context is given in prior documentation ³ .

¹ User Stories | Examples and Template | Atlassian
<https://www.atlassian.com/agile/project-management/user-stories>

2 45 User Story Examples To Inspire Your Agile Team | Parabol

<https://www.parabol.co/blog/user-story-examples/>

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