MedPat: a Doctor-Patient platform

Use-Case Model

Version 1.0

Revision History

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# Use-Cases Identification

**Use case: Register**

**Level: User goal**

**Primary actor: User**

**Main success scenario: Input credentials, submit, receive success notification.**

**Extensions: Invalid credentials, try again.**

**Use case: Research on medical condition**

**Level: User goal**

**Primary actor: Patient**

**Main success scenario: Open DB, input condition name, read results.**

**Extensions: No results found, check spelling.**

**Use case: Make appointment**

**Level: User goal**

**Primary actor: Patient**

**Main success scenario: Choose doctor, check for free hours, make appointment.**

**Extensions: Date already booked, choose another.**

**Use case: Receive patient vitals data**

**Level: User goal**

**Primary actor: Doctor**

**Main success scenario: Receive notification, read vitals.**

**Extensions: -**

**Use case: Modify appointment date**

**Level: User goal**

**Primary actor: Doctor**

**Main success scenario: Choose appointment, send notification to patient to select a new date.**

**Extensions: -**

**Use case: Create prescription**

**Level: User goal**

**Primary actor: Doctor**

**Main success scenario: Choose patient, write prescription, send to patient.**

**Extensions: -**

# UML Use-Case Diagrams

