

Dalhousie University

Couse: CSCI5709 Advance Web Services

Assignment 1 (Individual)

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A1.5 User Experience and Task Flow

Feature: Patient's prescription management and medical history

Task 1: View Medical History and Details

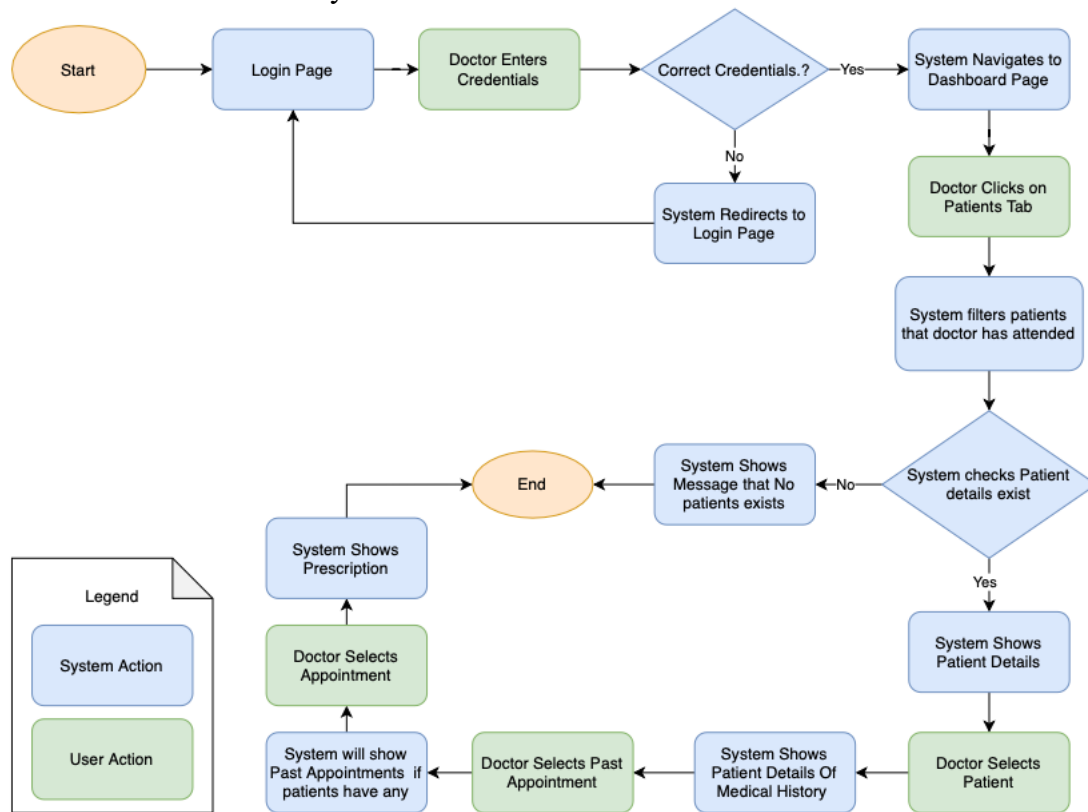


Figure 1 Task Flow of View Medical History and Details

Task 2: Edit Prescription

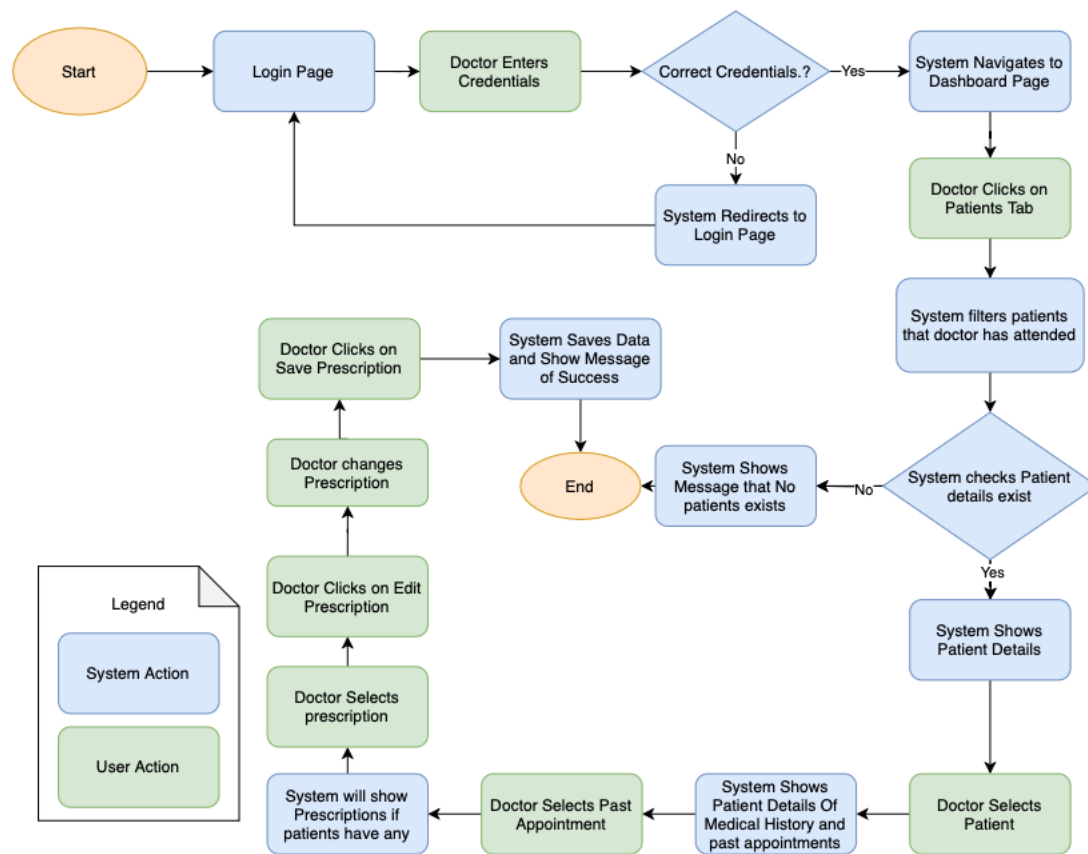


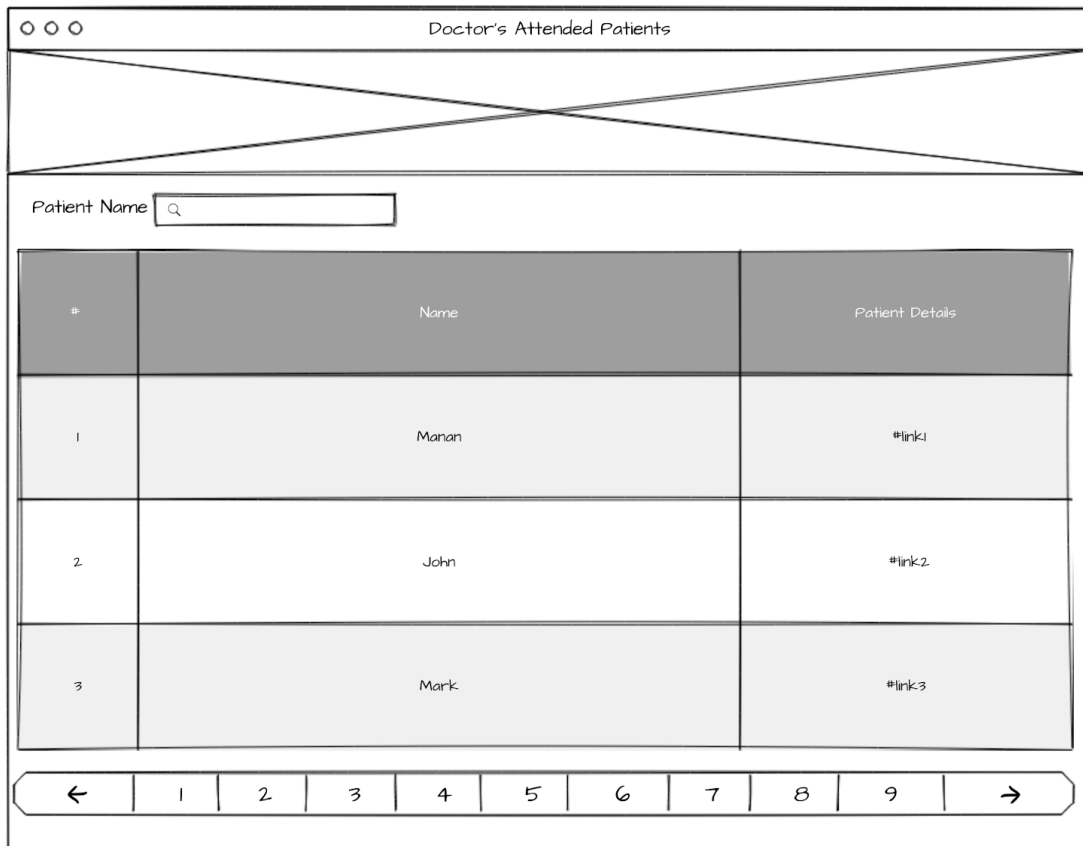
Figure 2 Task Flow of Edit Prescription

A1.6 Lo-Fidelity Prototype

Tool Used: Mockflow

Feature: Patient's prescription management and medical history

Task1 : View Medical History and Details



The wireframe shows a web interface for a doctor's patient management system. At the top, there's a header with three window control buttons and the title "Doctor's Attended Patients". Below the header is a large rectangular area that is crossed out with a large 'X'. Underneath this is a search section labeled "Patient Name" followed by a text input field containing a magnifying glass icon. The main content area is a table with three columns: an index column, a "Name" column, and a "Patient Details" column. The table contains three rows of data. The first row has index "1", name "Manan", and details "#link1". The second row has index "2", name "John", and details "#link2". The third row has index "3", name "Mark", and details "#link3". At the bottom of the table is a pagination bar with a left arrow, numbers 1 through 9, and a right arrow.

#	Name	Patient Details
1	Manan	#link1
2	John	#link2
3	Mark	#link3

← 1 2 3 4 5 6 7 8 9 →

Figure 3 Wireframe of Patient search for Doctor


Patient Details With Medical History	
<div></div> <div>Patient Information Name: John Doe Date of Birth: January 15, 1985 Gender: Male Address: 123 Health Street, Medville, Mediland Phone: (555) 123-4567 Email: john.doe@email.com</div>	<div>Date: DD/MM/YYYY</div> <div>Edit</div> <div>Medications: <ol style="list-style-type: none">Lisinopril<ul style="list-style-type: none">Dosage: 10 mgRoute: OralFrequency: Once dailyInstructions: Take in the morning with food.Refills: 3Metformin<ul style="list-style-type: none">Dosage: 1000 mgRoute: OralFrequency: Twice dailyInstructions: Take with meals.Refills: 2Ibuprofen (as needed)<ul style="list-style-type: none">Dosage: 200 mgRoute: OralInstructions: Take as needed for pain.Refills: PRN</div>

Figure 6 Wireframe of Prescriptions

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Update Medication Details

Medications:

Lisinopril

- Dosage: 10 mg
- Route: Oral
- Frequency: Once daily
- Instructions: Take in the morning with food.
- Refills: 3

Metformin

- Dosage: 1000 mg
- Route: Oral
- Frequency: Twice daily
- Instructions: Take with meals.
- Refills: 2

Ibuprofen (as needed)

- Dosage: 200 mg
- Route: Oral
- Instructions: Take as needed for pain.
- Refills: PRN

Save

Figure 7 Wireframe of Update Prescriptions

References:

- [1] Produle, “MockFlow - wireframe tools, prototyping tools, UI mockups, UX suite, remote designing,” *Mockflow.com*. [Online]. Available: <https://mockflow.com/>. [Accessed: 08-Feb-2024].