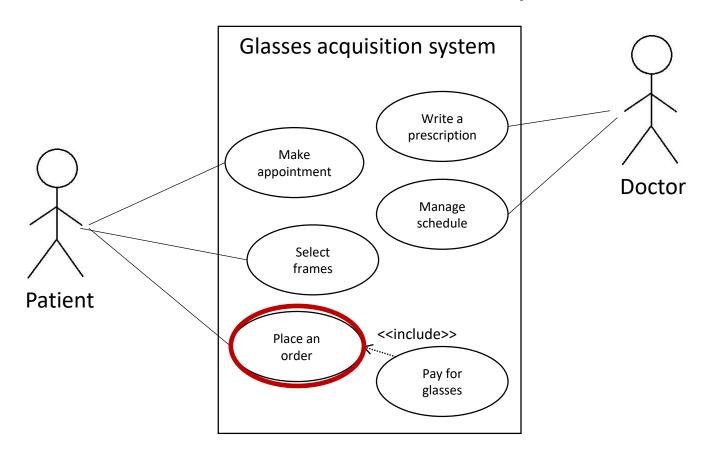
### Instructions for submitting Sprint 1

- Include the use case narratives
  - (2 in sprint 1, 4 in sprint 2, 6 in sprint 3, etc.)
  - The scope of the sprint should be of two major requirements
  - At least two user stories per requirement, but there can be more.
- Updated product backlog mention the status for each user story
  - Sprint 1:Done or Not started
  - (At least 4 user stories should have the status done)
- Submit the navigation map (interface structure design) of the two implemented requirements.
- Submit the actual prototype (or link to the prototype) with indications on how to load or execute it.
  - Include the login and password information for specific users or roles.

# Example for 1 requirement (out of the two you need to submit for sprint 1)

• From Milestone 2, select two requirements



#### Assumptions:

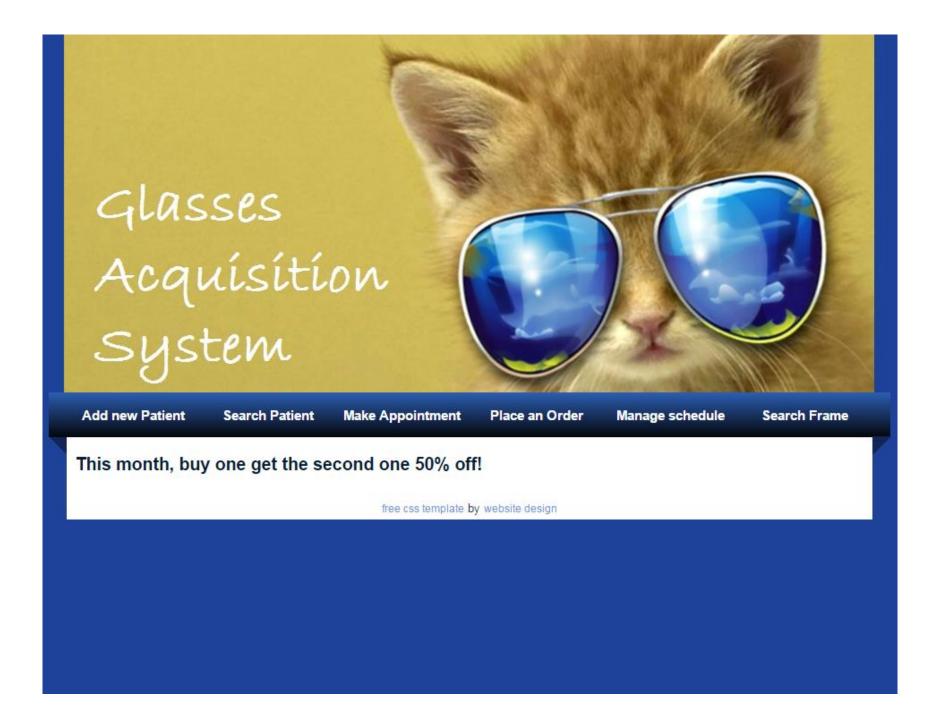
- 1. This is an online system where the patient interacts directly with the system.
- 2. A payment is required at the time of placing the order.
- 3. The patient is getting glasses for the first time and therefore must purchase a frame.

+ Glasses Acquisition System

Glasses Acquisition Sys	tem	
Use-Case Name:	Place an order	Use Case Type
Use-Case ID:	UC 008	Business Requirements:
Priority:	High	System Analysis:
Source:	Product backlog	System Design:
primary business actor:	Patient	
Primary System Actor:	Patient	
Other Participating	N/A	
Actors:		
Other Interested	Doctor	
Stockholders:		
Description:	The patient will place an order for glasse	
Precondition:	Patient must have a prescription and a selection of frames. Patient is logged in.	
Trigger:	Patient selects the option for creating a new order	
Typical Course Of Events:	Actor Action	System Response
	1. Patient selects the option for creating a new order.  3. Patient enters first name and last name  5. Patient enters lenses information 6. Patient enters information about the frame selection.  9. Patient enters payment information 10. Patient places the order (submits the order)	<ol> <li>The system prompts patient info.</li> <li>The system will display a pre-filled order.</li> <li>System checks for availability of frame.</li> <li>The system calculates total payment.</li> <li>The system generates the invoice.</li> </ol>
Alternate Courses:	3a. patient info incorrect 3b. go to 2 7a. frames are out of stock 7b. send error message 7c. go to 6	
Conclusion:	The system generates the invoice	
Postcondition:	The patient must have a credit card.	
Business Rules:	Only credit card payments are accepted	
Business Rules: Impl. Constraints and Specifications:	None None	
Impl. Constraints and		

Typical Course Of Events:	Actor Action	System Response
	Patient selects the option for	
	creating a new order.	
		The system prompts patient info.
	3. Patient enters first name and last	
	name	The system will display a pre-filled order.
	Patient enters lenses information     Patient enters information about the frame selection.	
		System checks for availability of frame.     The system calculates total payment.
	Patient enters payment information     10. Patient places the order (submits the order)	
	*	10. The system generates the invoice.
Alternate Courses:	3a. patient info incorrect 3b. go to 2	
	7a. frames are out of stock 7b. send error message	
	7c. go to 6	

Home page with main menu



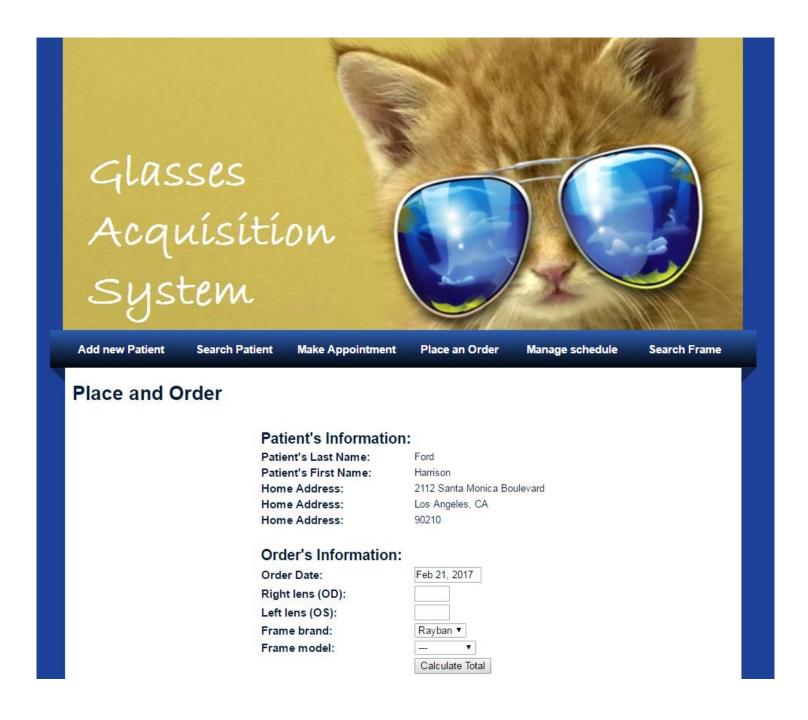
## Place an order form

(search patient information)



## Place an order form

(enter order information)



## Place an order form

(enter payment information)

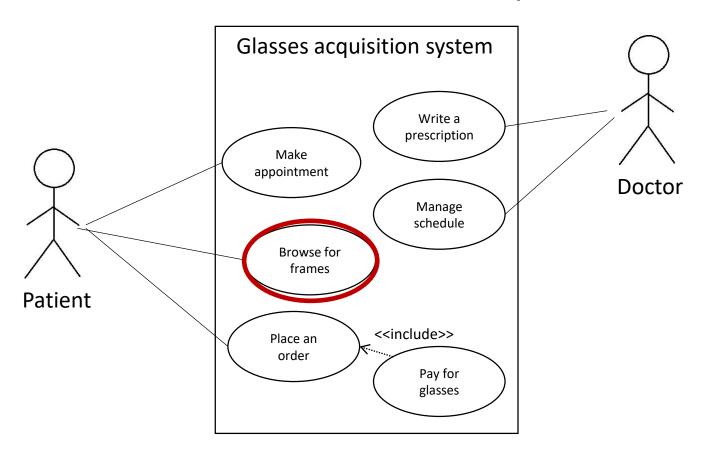


# Confirmation message



# Example for 1 requirement (out of the two you need to submit for sprint 1)

• From Milestone 2, select two requirements



#### Assumptions:

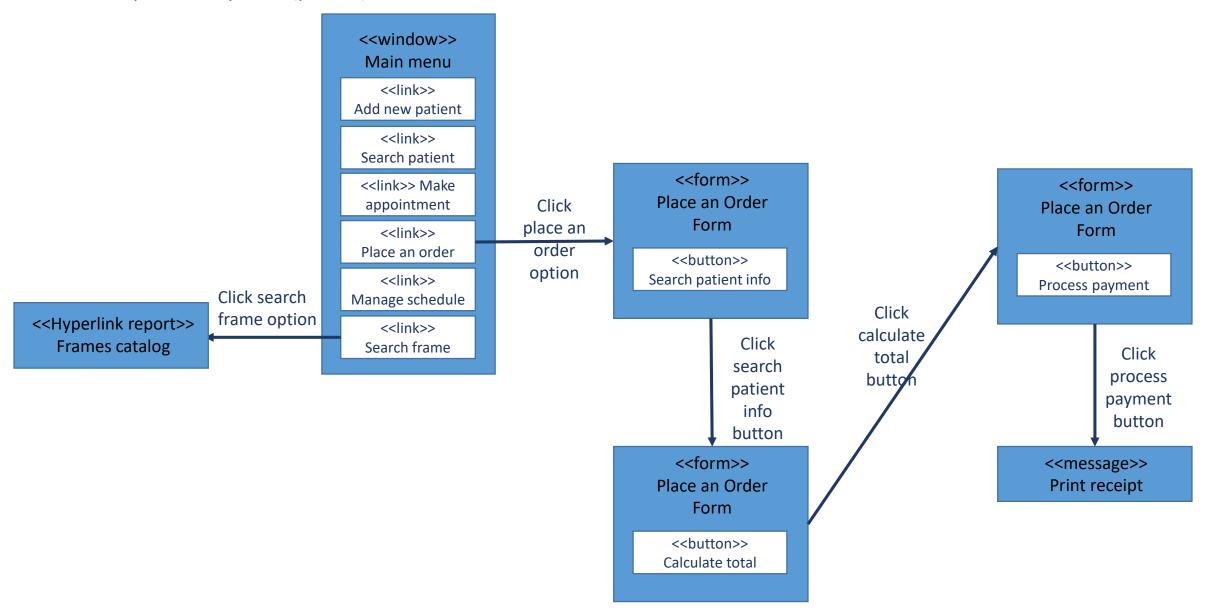
- 1. This is an online system where the patient interacts directly with the system.
- 2. A payment is required at the time of placing the order.
- 3. The patient is getting glasses for the first time and therefore must purchase a frame.

# Search frames catalog



Interface Structure Design for the Glasses Acquisition System (partial)

#### Sprint 1



### Instructions for submitting Sprint 1

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