

Dietaid

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Version: 1

USE CASE NAME:	Create Diagnosis	USE CASE TYPE Business Requirements: <input checked="" type="checkbox"/>
USE CASE ID:		
PRIORITY:	High	
PRIMARY BUSINESS ACTOR:	Doctor	
OTHER PARTICIPATING ACTORS:	<ul style="list-style-type: none"> None 	
OTHER INTERESTED STAKEHOLDERS:	<ul style="list-style-type: none"> Patient, Pharmacist 	
SHORT DESCRIPTION:	The doctor creates a diagnosis for a patient using the Dietaid system.	
PRE-CONDITION:	<ul style="list-style-type: none"> The doctor is logged into the system. The doctor has acquired all necessary examination data, such as X-ray and blood test results, of the patient to make an accurate diagnosis. 	
TRIGGER:	The doctor decides to create a new diagnosis for the patient.	
TYPICAL COURSE OF EVENTS:	Actor Action	System Response
	Step 1: The doctor navigates to the diagnosis creation page within the system.	
	Step 2: The doctor selects the patient for whom they want to make a diagnosis.	Step 3: The system displays a form for the doctor to enter diagnosis information, including symptoms, findings, and a final diagnosis.
	Step 4: The doctor fills out the diagnosis form with the relevant information.	
	Step 5: The doctor submits the diagnosis form.	Step 6: The system saves the diagnosis information and associates it with the corresponding patient record.
ALTERNATE COURSES:	If the doctor selects the wrong patient when creating the diagnosis, they can go back and select the correct patient before submitting the form.	
	If the system encounters an error while saving the diagnosis information, the doctor is alerted and can retry submitting the form.	
CONCLUSION:	The diagnosis is successfully created and saved in the patient's record in the Dietaid system.	
POST-CONDITION:	The diagnosis information is added to the patient's record in the system.	
	The doctor can view and edit the diagnosis details on the patient's record at any time.	
	The patient can view the diagnosis details on their personal record, if authorized.	
BUSINESS RULES:	The diagnosis information must be complete and accurate.	
	Only authorized doctors can create diagnoses in the Dietaid system.	
IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:	<ul style="list-style-type: none"> The diagnosis form must include fields for symptoms, findings, and a final diagnosis. The system must validate the entered diagnosis information before saving it. 	
ASSUMPTIONS:	<ul style="list-style-type: none"> The doctor has the necessary medical knowledge to diagnose the patient's condition. The patient has authorized the doctor to access and modify their medical record in the Dietaid system. 	
OPEN ISSUES:	None	

