Dhirubhai Ambani University Technology

Formerly DA-IICT

IntelliConsult

Software Engineering - (IT314)
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Group 1

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Module 4:-

Front of the card	Back of the card	Elicitation Technique Used
User Stories		
User Story 4.1:- View AI Prioritized Queue ● Front of Card: As a doctor, I want to see my list of consultations for the day prioritized by urgency so that I can attend to the most critical cases first.	● Given a doctor is logged in to their dashboard. ● When the dashboard loads. ● Then the system fetches all appointments for the current day, sorts them in descending order based on the AI urgency score, and displays the prioritized list in the	Questionnaires(Google Form Survey) Doctor's Review(Interviewing) Prototyping

	"Today's Queue" panel. ● And the system color-codes the urgency score for quick visual identification.	
User Story 4.2: Manage Availability ● Front of Card: As a doctor, I want to manage my schedule by blocking off time so that patients cannot book appointments when I am unavailable	● Given the doctor is on their "Schedule Management" page. ● When the doctor selects a date/time range and clicks "Mark as Unavailable". ● Then the system updates the doctor's availability schedule in the database, making those slots unbookable. ● And the system refreshes the calendar view to reflect the new block.	Interviewing Doctors Prototyping Analysis of Existing Systems or Documentation

Module 5:-

Front of the Card	Back of the card	
User Stories		
User Story 5.1 ● As a patient or doctor, I want to join a secure video call at the scheduled time so that we can conduct the consultation.	● Given it is the scheduled time for an appointment. ● When either user clicks the "Join Call" button. ● Then the system initiates and establishes a secure, end-to-end encrypted video call session between the two users. ● And the system's call interface provides controls for muting audio and disabling video.	Prototyping Interviewing Risk Analysis Questionnaires / Surveys

User Story 5.2		
User Story 5.2 ● As a patient, I want to provide feedback on my consultation so that I can share my experience.	● Given it is the scheduled time for an appointment. ● When either user clicks the "Join Call" button. ● Then the system initiates and establishes a secure, end-to-end encrypted video call session between the two users. ● And the system's call interface provides controls for muting audio and disabling video. ● system saves the feedback to the database and hides the prompt.	Questionnaires(Google Form Survey) Brainstorming
User Story 5.3 ● As a doctor, I want to create and send a digital e-prescription during or after a call so that the patient can get their medication.	● Given a doctor is in the post-consultation view. ● When the doctor fills out the prescription form and clicks "Send Prescription". ● Then the system generates a digitally signed	Use Cases and Scenarios Interviewing with Medical Experts (includes doctors, chemist) Analysis of Existing Systems or Documentation Risk Analysis

Front of the Card	Back of the Card	
	PDF of the prescription. ● And the system saves the file to the patient's records and makes it accessible for download from the patient's dashboard.	

Module 6:-

Front of the Card	Back of the Card	
User Stories:-		
User Story 6.1: Consultation Payment ● Front of Card: As a patient, I want to pay for my consultation securely before joining the call so that the booking is finalized.	● Given a patient has submitted their pre-visit form and is on the payment page. ● When the patient enters valid payment details and confirms the payment. ● Then the system securely processes the transaction via the integrated payment gateway.	Questionnaires(Google Form Survey) Prototyping

	● And upon successful payment, the system updates the appointment status to "Confirmed & Paid" in the database. ● And if payment fails, the system displays a clear error message.	
User Story 6.2: Doctor Earnings Dashboard ● Front of Card: As a doctor, I want to view my total earnings so that I can track my income from the platform.	● Given a doctor is logged in and navigates to the "Earnings" page. ● When the page loads, the system fetches the doctor's transaction data, calculates key metrics ("Total Earnings," etc.), and displays them on the dashboard. ● And when the doctor applies a date range filter, the system re-queries the data and updates the dashboard to reflect the selected period.	Prototyping Use cases and Scenarios