

Feature Module	Component	Functionality
Home	Role Selection	Users select their role as optometrist, GP, neurologist, emergency care clinician, ophthalmologist or patient to enter appropriate workflow
Assessment	Highlighted Options	When a user selects an option, it will be highlighted. Clicking the same option again will deselect it and remove the highlight.
	Highlighted Referral Recommendation	When the user receives a referral recommendation, a red, orange, or green background color is applied based on the level of urgency.
	"Back" Button	The user can click the "Back" button at any time to return to a previous question and modify their answer.
	"Next" Button	The "Next" button appears only after the user has selected at least one option. Clicking "Next" confirms the answer to the current question and proceeds to the next one.
	"Exit" Button	An "Exit" button is always present on each question page. When the user clicks it, they will be asked to confirm whether they want to exit the current assessment. If confirmed, all progress will be lost and the user will be returned to the beginning of the assessment interface.
	Terms Explanation	Relevant terms that appear in the assessment questions will be highlighted, within a click on them, the definition or explanation will be displayed in a pop-up box which allowing the user to scroll vertically to read the content, with an option to close the page.
	AutoSave	Automatically save the assessment state when the user fills in content or navigates between pages.
	Resume Prompt Modal	When the assessment page is closed intentionally or accidentally, a prompt will appear allowing them to choose whether to continue the previous assessment or start a new one.
	Multi-Select Question	Let users pick more than one option if needed.
	PDF Report Generation	This feature allows the system to automatically generate a downloadable report using a pre-designed template. It auto-fills clinical findings collected through the app—such as red flag symptoms, visual symptoms, and optic disc observations—while leaving sensitive fields like patient name and contact details blank for the optometrist to complete manually.

Guide	Introduction	Subcomponents of Guide page, serves as a simple user manual to help new users understand how to use our software.
	Tutorial on Assessment Workflow	Subcomponents of Guide page, guides users on how to complete the entire assessment workflow.
	Reference images	Subcomponents of Guide page, provide categorized example reference images with diagnostic guidance to support accurate decision-making in edge or ambiguous cases.
	DIPP Website Link	Subcomponents of Guide page, it can add a clickable link component that directs users to the official DIPP project website. This allows users to explore team introductions, recent research updates, and publications related to the DIPP.
Records	Assessment History Display	Displays assessments that had been made on local equipment, each record will be assigned a tag to help optometrists keep track on it.
	Assessment History Tag Filter	It allows users to filter completed assessment records by color tags.
System Usability	Tutorial for New Users	It shows a step-by-step tutorial when users first enter the app, introducing core features and how to navigate the system. Users can choose to skip the tutorial and access it later from the Guide page if needed.
	Error Pop-up	When users encounter any error, the popup message will indicate the cause of the issue and provide suggested solutions for the user to choose from.