

Claudia Larmon	Menaka Mahajan	Jerome Phillips	Alejandro Flores	Emma Sato
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SCENARIO

Classification of Arrhythmia by Using Deep Learning

Steps

What does the person (or group) typically experience?

Entice					Enter					Engage					Exit			Extend	
How does someone initially become aware of this process?					What do people experience as they begin the process?					In the core moments in the process, what happens?					What do people typically experience as the process finishes?			What happens after the experience is over?	
With the help of medical labs	Visit the web application	Doctor Recommendation	Echo cardiogram	Symptoms of arrythmia	Sign In	Personal Detail	Subscription	How it works?		Symptom Identification	Upload the ECG images	View the result		Download The report	Print the report	submitting review and exiting	Health Status	Personalized recommendations	
Most customers discover app by the medical labs.	They visit the website for detailed information	They prescribe this application for more information.	A hand-held device which produces images of the heart size and structure.	When they started to get symptoms, they search for it.	They Sign in to create an account	They fill out their contact and other details and then continue	They see a summary of what they are about to purchase.	Basic Knowledge about the arrhythmia		Choosing the symptoms that matches with the patient	Uploading the ECG images provide by the medical lab	The result will be viewed with detailed information.		The report can be downloaded.	The report can be shown to the doctor in the printed format	The user submits the review and exits the web app.	Has a complete medical history of the patient	The user gets better personalisation.	
Arrhythmia Classification section of the website, iOS app, or Android app	Arrhythmia Classification section of the website, iOS app, or Android app	Arrhythmia Classification section of the website, iOS app, or Android app	Arrhythmia Classification section of the website, iOS app, or Android app	Arrhythmia Classification section of the website, iOS app, or Android app getting to know the symptoms.	Sign In to Arrhythmia Classification Section	Personal details are entered	Payment overlay within the website, iOS app, or Android app	The user gets learns about the arrhythmia		Tends to identify the symptoms.	Direct interactions with the user by uploading images.	The results are viewed.	The results are viewed.	The reports are viewed in the report page.	Printing the report.	"Leave a review" modal window within the profile on the website, iOS app, or Android app	Completed experiences section of the profile on the website, iOS app, or Android app	Recommendations span across website, iOS app, or Android app	
Help me discover the app.	Help me to find the web app.	Help me getting recommendation.	Help me see what they have to offer	Help me to find symptoms	Help me in account creation	Help me get the details.	Help me feel confident that my purchase is finalized and tell me what to do next	Help me understand what this app is all about		Help me feel confident about where to go and which one of these people is my guide	Help me feel good about my decision to go on this tour and to feel welcome	Help me make the most of my trip to this new place		Help me to get the report.		Help me make sure I don't waste money or get disappointed some other app.	Help me to have a follow up in my health.	Help me see what I could be doing next	
	User friendly experience		Getting an accurate result.		Simplified Application	Getting result in an affordable price.			Gives Quick Response.		Extremely useful user support.	People gives rating.		Multilayered secure application.					
		People sometimes upload blurred photos.	More complex data.	People express a bit of fear of privacy.	Maintenance of database is difficult.					People unsure about the result.				People are uncertain of the outcome.	Customers report feeling review fatigue				
	It can be expanded further in classification of other related diseases.	Produce accurate results even with accurate photos.	Make it easier to get results without having any prior experience.	Provide a simpler summary to avoid information overload						Provide healthy diet suggestions.				How might we make it clear that tipping is appreciated but not necessary?	Could we A/B test different language to see what changes response rates?	How might we progressively disclose the full review so that each step feels more simple?	Frequent reminders on exercise, diets.		
				Show highlights or common phrases from reviews.															