Early Detection Of Chronic Kidney Disease Using Machine Learning

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Senario:

Browsing,Giving symptoms and getting predicted results

	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?
Steps What does the person (or group) typically experience?	Through websites and advertisement Through media and friends Through awareness programs While searching their symptoms in the web and advertisement based on their search Using social media and friends recommendation(Pre-existing users) By conducting awareness programs and issuing pamphlets	Introduction of the app Registration/login Customer Health Details Start introduction of the CKD software CKD software asks for name, age, email and phone number Customer need to enter their credentials	Filling relevant details Perform disease prediction Analyze the prediction model The user is to fill the information required associated with it On clicking the predict button, it will predict the CKD User will get positive or negative result based on consult the doctor treatment	Result will be notified to patient Writing & Summary review They can be cured with proper treatment Users can say some queries about the website	Follow doctor's description Personalized recommendations
Interactions What interactions do they have at each step along the way? ▪ **People:** Who do they see or talk to? ▪ **Places:** Where are they? ▪ **Things:** What digital touchpoints or physical objects would they use?	How to access available feature? How to use the software? Will the results be displayed? Will the results be displayed? Will my data get enough security?	People become more clear process of the CKD Check Various modes of payment Ask for discount	Start interactions with patients Speak about the cost effectiveness of the test Doing treatment according to the stages of disease	User will be satisfied Download the diagnosis result from the website	Completes the review section of the software Drinking more water after the recovery
Goals & motivations At each step, what is a person's primary goal or motivation? ("Help me..." or "Help me avoid...")	Helps to use the application efficiently Helps me to check correctness of the software	To successfully register on the website Enter the correct credentials Some knowledge about the disease	Enter the appropriate details To get the accurate prediction	To get the results of the prediction model Getting information to consult the doctor	To consult a doctor and get the test results To get a treatments
Positive moments What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?	Travel cost will be reduced for visiting hospitals Knowing about the website through reviews	Satisfied Detailed information about the disease	Productive Creatuve	Transparency of the diagnostic process	Proper guidance on how to deal with the disease
Negative moments What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?	Internet Connectivity Issues to access the application Feeling frustrated if not received appointment	People experience a fear of taking this step	Trepidation about the checkup for predicting CKD	People describe leaving a review as tedious process	Low review rates
Areas of opportunity How might we make each step better? What ideas do we have? What have others suggested?	User friendly Accessible at any period of time Making it faster access	Improvise the current mode for better future prediction The user should be able to get treated once with prior registration	The proposed solution having reasonable time complexity	Maintaining the user's privacy	Regular tracking by the application on treatment and progress