

# User journey

Early Detection of Chronic Kidney Disease using Machine Learning

Team Id: PNT2022TMID52708



People  
2-9



Time  
30 min



Difficulty  
Beginner

Creating a user journey is a quick way to help you and your team gain a deeper understanding of who you're designing for, aka the stakeholder in your project. The information you add here should be representative of the observations and research you've done about your users. [🔗](#)

<div>1</div> <div>Phases</div> <div>High-level steps your user needs to accomplish from start to finish</div>	<div>Getting tests done for some illness</div>	<div>Going to the hospital for diagnosis.</div>	<div>Use ML based tool to detect diseases</div>	<div>Give Treatment at the right time</div>
<div>2</div> <div>Steps</div> <div>Detailed actions your user has to perform</div>	<div>Go to the laboratory</div> <div>Get the tests done</div> <div>Collect the test reports</div>	<div>Go to the hospital</div> <div>Give the reports to the doctor</div> <div>Say about the symptoms if any</div>	<div>Input the test results of necessary parameters</div> <div>Run the ML model to process the data.</div> <div>Predict the disease from the data</div>	<div>Understand the severity of the disease</div> <div>Give proper medication</div> <div>Treat the patient with utmost care</div>
<div>3</div> <div>Feelings</div> <div>What your user might be thinking and feeling at the moment</div> <div>👍</div> <div>👎</div>	<div>Pray for positive results</div>	<div>Hopeful</div>	<div>Calm</div>	<div>Relaxed</div>
	<div>Anxious</div> <div>Tensed</div>	<div>Tensed</div> <div>Scared</div>	<div>Worry</div> <div>Panic</div>	<div>Stressed</div> <div>Painful</div>
<div>4</div> <div>Pain points</div> <div>Problems your user runs into</div>	<div>Taking tests may be very expensive in case of exclusive tests for Kidney disease.</div>	<div>Going to the hospital involves tiring effort to find a good hospital with experienced doctors.</div>	<div>Manual diagnosis is not completely error-free and there is a doubt in the accuracy of diagnosis.</div>	<div>Detecting the disease at a later stage makes it complicated for treatment.</div>
<div>5</div> <div>Opportunities</div> <div>Potential improvements or enhancements to the experience</div>	<div>The parameters from some common tests can be used to predict Kidney disease.</div>	<div>Predicting the disease with ML application saves time and effort involved in diagnosis.</div>	<div>ML models improve the accuracy of prediction and it is quick and easy way of diagnosis.</div>	<div>Early prediction of the disease using ML can be helpful in giving right treatment at the right time.</div> <div><div>TIP</div><div>Click on the + outside the border of the table to add additional rows and columns.</div></div>

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