




Customer journey



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><div>1</div><div>Phases</div></div> <div>High-level steps your user needs to accomplish from start to finish</div>	<div>Examine the water</div>	<div>Check the quality of water</div>	<div>Predict the water</div>	<div>Safeguarding and Analyzing</div>
<div><div>2</div><div>Steps</div></div> <div>Detailed actions your user has to perform</div>	<div>pH Value, Temperature</div> <div>Electrical Conductivity</div> <div>TDS(Total Dissolved Salts)</div>	<div>Temperature</div> <div>Electric Conductivity meter</div> <div>pH values</div>	<div>Gather the data.</div> <div>Divide the dataset into train and test parts.</div> <div>Existing algorithm</div>	<div>Used for a variety of purposes</div> <div>Avoid drinking contaminated water.</div> <div>Hazardqus products must be disposed of properly.</div>
<div><div>3</div><div>Feelings</div></div> <div>What your user might be thinking and feeling at the moment</div> <div><div>👍</div><div>👎</div></div>	<div>Toxins are flushed out.</div> <div>There are necessary substances present.</div> <div>There are no harmful substances present.</div>	<div>Extreme health advantages</div> <div>Enhance the water quality</div> <div>It has the potential to be more accurate over long distances.</div>	<div>Water pollution prevention</div> <div>At some point in the future</div> <div>To plan the Most Significant</div>	<div>Message sending is extremely sensitive.</div> <div>Water quality</div> <div>Immediate water quality solution</div>
	<div>It is too difficult to accurately measure a level.</div> <div>A physical examination is dangerous.</div> <div>Fear of providing incorrect information</div>	<div>Detection value accuracy</div> <div>Sometimes valuechange</div> <div>Utilizing a large number of</div>	<div>If some times may predict false values</div> <div>Difficulty with the testing process</div> <div>Datasets are difficult to collect.</div>	<div>Obtaining information in a timely fashion</div> <div>Gathering information poses a high risk.</div> <div>Regular maintenance was required.</div>
<div><div>4</div><div>Pain points</div></div> <div>Problems your user runs into</div>	<div>Natural disasters</div> <div>Due to measurement delays, real-time water quality measurement is not possible.</div> <div>It is difficult to collect water samples from all areas of a body of water.</div>	<div>Water impurities are difficult to detect.</div> <div>It is expensive due to the use of smart sensors.</div> <div>This system is not reliable over long distances and can only be used with a single source of water.</div>	<div>Many contaminants are removed by a water purification system.</div> <div>Poor water quality has a negative impact on the environment.</div> <div>Poor drinking water causes a variety of disease</div>	<div>Only analysis is carried out; no purification is carried out.</div> <div>Only a few parameters were studied.</div> <div>Pesticides may not be removed by water purification.</div>
<div><div>5</div><div>Opportunities</div></div> <div>Potential improvements or enhancements to the experience</div>	<div>More water quality parameters should be investigated.</div> <div>Create a list of criteria for evaluating these solutions.</div> <div>Provide more precise calculated values</div>	<div>Identifying common complaints about water quality and determining the best solution</div> <div>Obtaining quantitative data on the physical, chemical, and biological properties of water</div> <div>Identify current, ongoing, and emerging water quality issues</div>	<div>To forecast the future variation trend of water quality</div> <div>To forecast based on pollution, climate change, and environmental destruction</div> <div>Ensure that the predicted value is accurate.</div>	<div>The system must be extremely sensitive.</div> <div>Provide the ability to purify domestic water using solar disinfection.</div> <div>Obtain quantitative information on the various water characteristics.</div>

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