







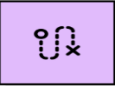





Project Design Phase-II


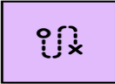




CUSTOMER JOURNEY MAP


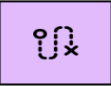





Date	19 September 2022
Team ID	B5-5M1E
Project Name	Natural Disasters Intensity Analysis and Classification using Artificial Intelligence
Maximum Marks	4 Marks

<div>SCENARIO</div> <div>Browsing, booking, attending, and rating a local city tour</div>	<div></div> <div>Entice</div> <div>How does someone initially become aware of this process?</div>
<div></div> <div>Steps</div> <div>What does the person (or group) typically experience?</div>	<div>May be marketed on social media platforms</div> <div>Customers may use search engines like Google to look it up.</div> <div>Related searches, such as those for catastrophes and their preventions, may provide suggestions.</div> <div>Educating others about the app's features and how it operates</div>
<div></div> <div>Interactions</div> <div>What interactions do they have at each step along the way?</div> <div><div>■ People: Who do they see or talk to?</div><div>■ Places: Where are they?</div><div>■ Things: What digital touchpoints or physical objects would they use?</div></div>	<div>People use mobile phones or other electronic devices for interaction.</div> <div>The interaction happens between the admin and others who tends to receive informations about the natural disaster.</div> <div>In the event that users experience any difficulties, they can communicate with the website's service provider.</div>
<div></div> <div>Goals & motivations</div> <div>At each step, what is a person's primary goal or motivation? ("Help me..." or "Help me avoid...")</div>	<div>Help me to lessen the harm by knowing it ahead</div> <div>This application allows me to get quick responses.</div> <div>Helps me understand how intense the disaster is</div> <div>Enables me to quickly access materials</div>
<div></div> <div>Positive moments</div> <div>What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?</div>	<div>Having prior knowledge of the disaster will help people in many ways, including saving their lives and belongings.</div> <div>Continual monitoring of oncoming cyclones is possible.</div>
<div></div> <div>Negative moments</div> <div>What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?</div>	<div>A consumer may become confused by all the information.</div> <div>Some outcomes might be unpredictable.</div>
<div></div> <div>Areas of opportunity</div> <div>How might we make each step better? What ideas do we have? What have others suggested?</div>	<div>Reduces big lost and also helps in economy.</div> <div>Disaster prediction informs people about upcoming natural disasters and allows the government to take preventive and rescue measures.</div>

<div>SCENARIO</div> <div>Browsing, booking, attending, and rating a local city tour</div>	<div><div></div><div>Enter</div><div>What do people experience as they begin the process?</div></div>
<div><div></div><div><div>Steps</div><div>What does the person (or group) typically experience?</div></div></div>	<div><div>Registration</div><div>Verification</div><div>Location details</div><div>Verifies the location and, if any catastrophes exist, provides details</div></div>
<div><div></div><div><div>Interactions</div><div>What interactions do they have at each step along the way?</div><div><div><div>■ People:</div>Who do they see or talk to?</div><div><div>■ Places:</div>Where are they?</div><div><div>■ Things:</div>What digital touchpoints or physical objects would they use?</div></div></div></div>	<div><div>Can interact through notifications</div><div>Any updates or warning can be notified through message or notification</div></div>
<div><div></div><div><div>Goals & motivations</div><div>At each step, what is a person's primary goal or motivation? ("Help me..." or "Help me avoid...")</div></div></div>	<div><div>Helps me grasp how severe the catastrophe is</div><div>Helps me be aware of the threat in advance</div></div>
<div><div></div><div><div>Positive moments</div><div>What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?</div></div></div>	<div><div>Makes it easier to be ready for future circumstances</div><div>This offers them time to get prepared</div></div>
<div><div></div><div><div>Negative moments</div><div>What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?</div></div></div>	<div><div>Fear of losing data.</div><div>Ridiculously priced hardware and software components</div></div>
<div><div></div><div><div>Areas of opportunity</div><div>How might we make each step better? What ideas do we have? What have others suggested?</div></div></div>	<div><div>May concentrate on cutting back on the time needed to process the result</div><div>Lead to increasing in disaster prediction performance</div></div>

<div>SCENARIO</div> <div>Browsing, booking, attending, and rating a local city tour</div>	<div></div> <div>Engage</div> <div>In the core moments in the process, what happens?</div>
<div></div> <div>Steps</div> <div>What does the person (or group) typically experience?</div>	<div>Seeks the necessary information and uses it to evaluate the situation</div> <div>If there are any details concerning the catastrophe that may be provided.</div> <div>Analyse the past and explain in detail what may be anticipated</div>
<div></div> <div>Interactions</div> <div>What interactions do they have at each step along the way?</div> <div><div>■ People: Who do they see or talk to?</div><div>■ Places: Where are they?</div><div>■ Things: What digital touchpoints or physical objects would they use?</div></div>	<div>Interactions with scientists and industry experts.</div> <div>Communication with the live spot on a constant basis for news and updates</div>
<div></div> <div>Goals & motivations</div> <div>At each step, what is a person's primary goal or motivation? ("Help me..." or "Help me avoid...")</div>	<div>Makes it less difficult for me to anticipate the calamity</div> <div>Forecast precise values from affected parts for emergency and protection</div>
<div></div> <div>Positive moments</div> <div>What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?</div>	<div>A simple and useful website that everyone can utilise and understand</div> <div>Model data sets are trained and tested.</div>
<div></div> <div>Negative moments</div> <div>What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?</div>	<div>Analyzing the outcome may take some time.</div> <div>Datasets may often take a long time to import.</div> <div>It takes a lot of time for processing the data</div>
<div></div> <div>Areas of opportunity</div> <div>How might we make each step better? What ideas do we have? What have others suggested?</div>	<div>Maybe pay a bit more attention to correctness</div> <div>Frequent updation of datas</div>

<div>SCENARIO</div> <div>Browsing, booking, attending, and rating a local city tour</div>	<div></div> <div>Exit</div> <div>What do people typically experience as the process finishes?</div>
<div></div> <div>Steps</div> <div>What does the person (or group) typically experience?</div>	<div>Displays the outcome of a user's request.</div> <div>Proposes a few assistance initiatives</div> <div>Find advice on how to get ready for the upcoming threat.</div> <div>Preparedness for medical emergencies</div>
<div></div> <div>Interactions</div> <div>What interactions do they have at each step along the way?</div> <div><div>■ People: Who do they see or talk to?</div><div>■ Places: Where are they?</div><div>■ Things: What digital touchpoints or physical objects would they use?</div></div>	<div>Through the webpage, clients can leave comments about the performance.</div> <div>For emergencies, get in line with the primary responders.</div> <div>Efficient rescue and response</div>
<div></div> <div>Goals & motivations</div> <div>At each step, what is a person's primary goal or motivation? (“Help me...” or “Help me avoid...”)</div>	<div>I'm able to better prepare myself because of this application</div> <div>It aids me in preventing panic attacks or nervous breakdowns.</div> <div>Avoidance of loss of lives and possessions</div>
<div></div> <div>Positive moments</div> <div>What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?</div>	<div>Remain effective across all difficult terrains and conditions.</div> <div>Unbroken monitoring on a regular basis</div>
<div></div> <div>Negative moments</div> <div>What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?</div>	<div>In disaster zones, the network may not always be available, making it difficult to use the application.</div> <div>Disruptions are caused by adverse weather or by the nfrastructure components</div> <div>Network issues in deeply affected disaster zones</div>
<div></div> <div>Areas of opportunity</div> <div>How might we make each step better? What ideas do we have? What have others suggested?</div>	<div>To avoid network issues, offline mode can be made available.</div> <div>Boosting the AI in relation to the real-life surroundings</div>

<div>SCENARIO</div> <div>Browsing, booking, attending, and rating a local city tour</div>	<div></div> <div>Extend</div> <div>What happens after the experience is over?</div>
<div></div> <div>Steps</div> <div>What does the person (or group) typically experience?</div>	<div>Rescue efforts from impacted areas are assisted by volunteers.</div> <div>People can be moved to safer locations</div> <div>Response team conducts a rescue operation</div>
<div></div> <div>Interactions</div> <div>What interactions do they have at each step along the way?</div> <div><div>■ People: Who do they see or talk to?</div><div>■ Places: Where are they?</div><div>■ Things: What digital touchpoints or physical objects would they use?</div></div>	<div>Collaborating with governmental bodies to take appropriate steps and efforts to protect the general public from deadly calamities</div> <div>Users can communicate with their family to prepare for the catastrophe.</div> <div>The problem can be discussed with local officials by contacting them directly.</div>
<div></div> <div>Goals & motivations</div> <div>At each step, what is a person's primary goal or motivation? ("Help me..." or "Help me avoid...")</div>	<div>Assure improving customer experience</div> <div>Modification based on the user's response</div>
<div></div> <div>Positive moments</div> <div>What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?</div>	<div>It facilitates having a thorough understanding of the cyclone</div> <div>Analyzing the economical consequences</div> <div>This tool can benefit meteorologists as well, who might assist the government with the problem.</div>
<div></div> <div>Negative moments</div> <div>What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?</div>	<div>Not everyone has the necessary expertise to use the website or application.</div> <div>Even a minor disruption or technological faults might enrage the client in such a challenging situation.</div> <div>Dread of financial repercussions</div>
<div></div> <div>Areas of opportunity</div> <div>How might we make each step better? What ideas do we have? What have others suggested?</div>	<div>Ensure that it is optimized to run on all operating systems</div> <div>Expanding the availability of the website services</div> <div>Investigating and fixing the misleading triggers</div>