

Natural Disaster Intensity Analysis and Classification using Artificial Intelligence

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This is the journey of a **Game-Changer**

Game changers are people who introduce new practices to their organizations. They want inspire others to co-create and innovate together.

What are their key goals and needs?

To know the Intensity of the Disaster

To Classify the Disaster

To reduce the losses by having more precautions

What do they struggle with most?

A Deep thinking for resolving Customer's pain

To invent a new idea to solve problem

Implementation in a proper way

What tasks do they have?

To analyse the problems of customer

To make a solution in a quick manner

To collect more Datasets for good Accuracy

Journey Steps Which step of the experience are you describing?	Awareness What are steps to be taken?	Consideration What is the real problem?	Decision making What is the better solution to be taken?	Onboarding & First Use Why would they invite others?	Retention / Sharing What are reasons for sharing the service?
Actions What does the customer do? What information do they look for? What is their context?	<div>To create the awareness about the natural disaster</div> <div>To create the awareness about the apps are application which is used to detect the disaster</div>	<div>He/She searches for a best model for detection</div> <div>Search a good app are application to detect and analyse the disaster</div>	<div>To classify the disaster</div> <div>It help the people to know the intensity and type of the disaster</div> <div>To reduce the loss by precaution</div>	<div>The model satisfies the expectation</div> <div>User friendly</div> <div>It gives accurate output as per the search</div>	<div>Suggests people with same problem</div> <div>As the User overcome his/her problem</div> <div>As it has good Output</div>
Needs and Pains What does the customer want to achieve or avoid? <i>Tip: Reduce ambiguity, e.g. by using the first person narrator.</i>	<div>Create the awareness to protect their belongings</div> <div>To create awareness to protect us</div>	<div>Customer needs to overcome the pain which is caused by the disaster</div> <div>Customer needs planning according to the intensity of disaster in that area</div>	<div>It helps the people to prevent their family from the disaster</div> <div>They can protect their belongings</div> <div>It help the people to know the precautions or required treatment</div>	<div>Increases the aid sources like more helpline numbers</div> <div>Intensity analysis makes recovery team to save people</div> <div>Development in awareness process</div>	<div>Think about Economic Distress</div> <div>Environment Development</div> <div>To increase profit and decrease loss</div>
Touchpoint What part of the service do they interact with?	<div>Create the awareness about the model which used to detect and analyse the intensity of disaster</div>	<div>Customer wants to identify and analyse the disaster</div> <div>Needs a way to classify the disaster</div>	<div>Gives the description of disaster</div> <div>They can give the input in the form of video or image so they can identify the type of disaster</div> <div>They also use the webcam to capture the video of disaster</div>	<div>Helps the people to know the Intensity</div> <div>Good UI</div> <div>Analysis of present Disaster</div>	<div>Shares with people living in Danger zones</div> <div>Shares if the User becomes happy using it</div> <div>Used to the people who wants quick solution of present Disaster</div>
Customer Feeling What is the customer feeling? <i>Tip: Use the emoji app to express more emotions</i>					
Backstage					
Opportunities What could we improve or introduce?	<div>Increase/decrease a leading metric by increaseing public</div>	<div>Increase/decrease a leading metric by Good reviews</div>	<div>Increase/decrease a leading metric by Clear thinking</div>	<div>Increase/decrease a leading metric by Pformance of UI</div>	<div>Increase/decrease a leading metric by Requirements of</div>

Outcome

What changes for them?

Describe how the life and environment of the customer changes once they used the product or service.

What are they able to do now?

Know the Intensity

Minimise the losses

Know which Disaster occur in the region frequently

What can they finally avoid doing?

Staying in the Danger zone

Losses of important documents

Losses in the Economy

What changed in my environment?

Leads better life after Disaster

Create happiness around that region

Minimum losses compared to previous time