

# Natural Disasters Intensity Analysis and Classification using Artificial Intelligence

## Project Design Phase-II

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<div>SCENARIO</div> <div>Gathering information about Flora and Fauna</div>	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?	
	See the of type of disasters occurred	Interested to research about it	Searches for Intensity information	Come across our application	Visits the application	Using the application	Finds what the species is	Verifies the information	Gathering more info	Learns about the species	Shares the application	Reviews the application	Uses of it	Suggestions
	The user discovered our program while conducting an internet search for Disasters.			The user visits the application page and creates an account			To learn more the user tries to upload photo in prior			The user tries to gather more information about the found species like its habitat, life cycle etc.			The user thinks about the usage of the application to his community	
	The user validates facts with Naturalist by sharing the data from app with them.			The user reviews the application based on the accuracy of the application			The user recommends the program to his or her friends and coworkers.			The user considers how his community might use the application.				
Steps														
Interactions	People			Place			Things							
	The user themselves, friends, colleagues, and other naturalists.			any			Smartphone / CCTV/PC							
	People			Place			Things							
	The user itself.			any			Application website through Smartphone / CCTV/PC							
	People			Place			Things							
	The user itself, friends, other naturalists and colleagues.			any			Application website through Smartphone / CCTV/PC							
Goals & motivations	People			Place			Things							
	Why do they interact with or see?			Where are the places?			What tangible elements or digital touch pairs do they have?							
	I need to explore this nature			Self-motivates by exploring new things and seeing new species			Excites to learn about the species							
	I need to gather information about that species			I should gather the accurate information			I need to upload the right photo							
	Self motivated by seeing information the application provides			I need to verify the accuracy of the information provided by the app			Aim to gather additional information							
Positive moments	Let me share this and give awareness about the application to my community			Review the application with what I experience										
	I should share some suggestions that makes the application more useful													
	The user excites by seeing the new species			Gets happy by taking a good snap of that species			curiously looks for the information							
	Motivates when the user notices a specific tool to address the issue			Uploads the image with eagerness										
Negative moments	Gets frustrated if he/she snaps a bad picture			Gets frustrated if he/she doesn't find a new species										
	If the application is too slow, the user gets frustrated			When the application doesn't work as expected, the user is disappointed			The user gets angry if the application doesn't take the particular file format							
	The identified species leads to confusing information			The application shows the incorrect information			The user is not satisfied if the application gives less information							
	Regrets using the application			Doesn't want to recommend or share this application to others										
	The user is unhappy by the results of the application													
Areas of opportunity														
	Consider using the application on the spot			Try to take better pictures of the species			Take picture on different angles							
	Guest mode should be available so that user can use without registration			The application should be available offline			The application should support most of the file format							
	Application should be trained with various variety of species with enormous data			Proper information should be given while training the model			More data could be added for each species							
	Referral feature can be added			Rating of the application must be showcased inside the app			A platform for posting what others trying to search and help each other							
Goals & motivations														
Positive moments														
Negative moments														
Areas of opportunity														