Team ID: PNT2022TMID35185

# Define င္သ fit into O

## 1. CUSTOMER SEGMENT(S)



### 6. CUSTOMER CONSTRAINTS



# 5. AVAILABLE SOLUTIONS

- Botanists
- Wildlife-photographers
- Trekkers
- Ornithologists
- Hikers
- Naturalists
- Mountaineer
- Backpackers

species.

given angle.

- Inability to store massive amounts of jargons and information about flora & fauna in mind
- Unavailability of an one-stop solution for different species of both flora and fauna
- Accessing state government tourism
  - Asking native people
  - Travel archives and Encyclopedia
  - Flora-fauna information crash course

## 2. JOBS-TO-BE-DONE / PROBLEMS

There is a need for a way to

living beings in a particular

environment a person finds

analyze and identify the type of

themselves in, so that they can

gain knowledge about different

There should be a recognition software that is able to recognize the species in any



9. PROBLEM ROOT CAUSE



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- Unavailability of information regarding the local flora and fauna
- There is very less knowledge about the animals and plants living in the locality

#### 7. BEHAVIOUR

- In their free time they browse through various sources to gain knowledge about the local flora and fauna
- Whenever they need help onsite, access the online resources to clarify their doubts regarding the encountered species

#### 3. TRIGGERS

Identify

strong

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# **8.CHANNELS of BEHAVIOUR**



strong

- Unable to determine whether a particular species of plant is poisonous or not while camping
- Having trouble specifying the class of animals such as herbivore. carnivore, omnivore

#### 10. YOUR SOLUTION

The aim is to develop a recognition software using the concept of supervised learning that takes in the image of various species as the input and provides the species name as output.

#### 8.1 ONLINE



Whenever they need help onsite, access the online resources to clarify their doubts regarding the encountered species

#### 8.2 **OFFLINE**

In their free time they browse through various sources to gain knowledge about the local flora and fauna

4. EMOTIONS: BEF	FORE / AFTER	EM
- Before:		
- Frus	trated,	
- lost,		
- & co	nfused	
- After:		
- Relie	eved,	
- enlic	htened,	
- & co	nfident	