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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 3. TRIGGERS |  |  |  | |  | 8. CHANNELS of BEHAVIOUR |  | | | n  ti |
| TR | 10. YOUR SOLUTION | SL |  | CH |  |
| • Save nature |  |  | If you are working on an existing business, write down your current solution first, | |  | ONLINE |  | | |
| * Save Endangered   Species   * Expanding the lifespan of certain species   through medicine   * Helps to gather aerial species away from places where they are prone to tower kill or other dangers |  |  | fill in the canvas, and check how much it fits reality.  If you are working on a new business proposition, then keep it blank until you fill in the canvas and come up with a solution that fits within customer limitations, solves a problem and matches customer behaviour. | |  | 8.1 • capture image and search it  8.2 • Browse using the internet OFFLINE  8.3 • Hand notes  8.4 • Getting the information from  8.5 experienced user | I  d  e | | |

Project Title: Digital Naturalist - AI Enabled tool for Biodiversity Researchers Project Design Phase-I - Solution Fit Template

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Team ID: PNT2022TMID39421

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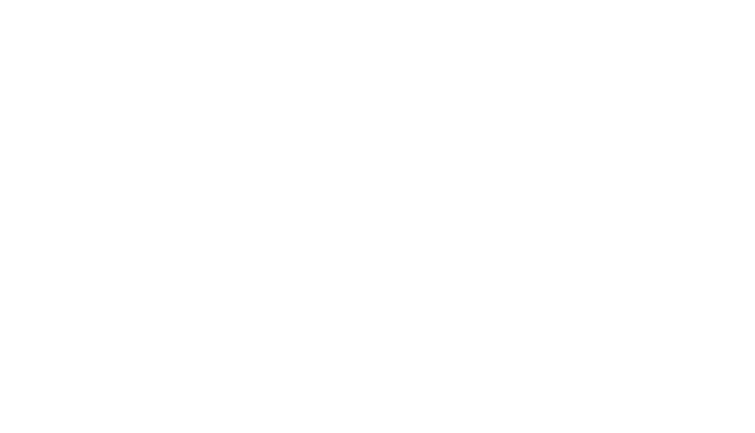
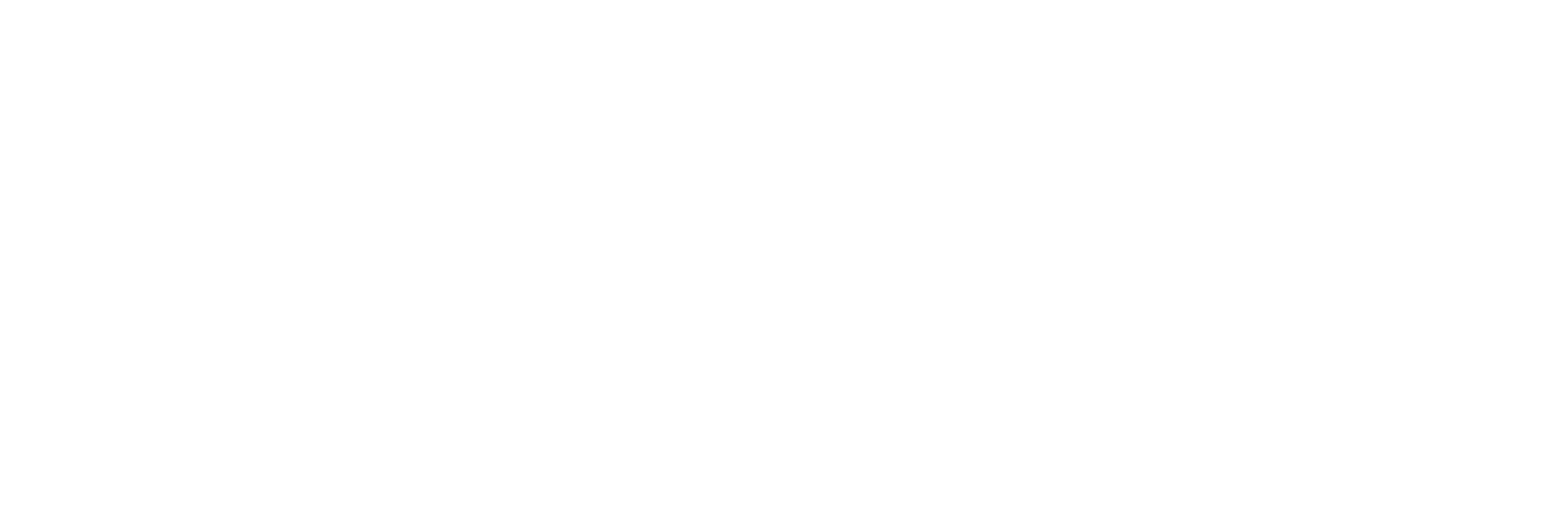
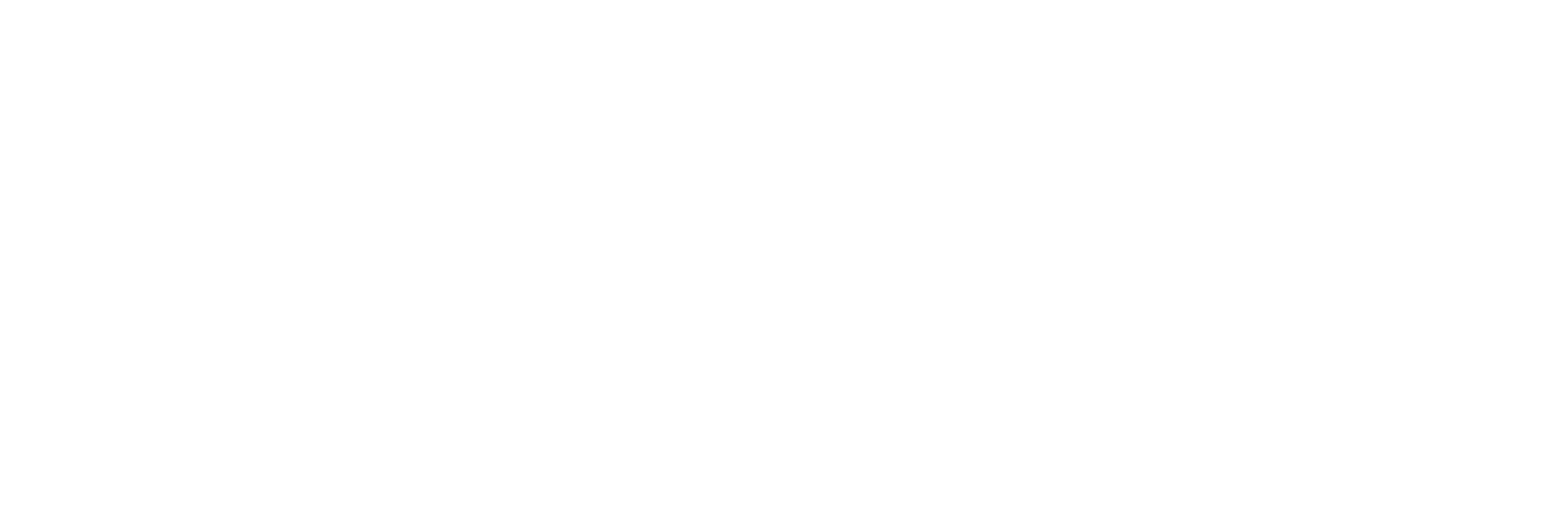
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• Need to always carry a

guidebook around everywhere

• Internet databases where we

must search for certain

species from the mountain of

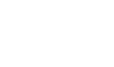
images from the web using

modern algorithms.

• Usage of ai to tackle different

complex difficulties in the

wildlifeis an alternative to digital notetaking

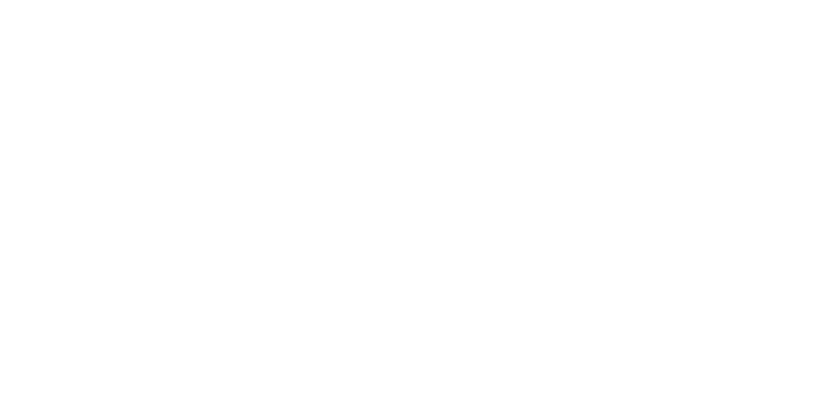


AS



. AVAILABLE SOLUTIONS

5



• Network issues

• Insufficient knowledge

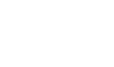
about the biodiversity.

• Cannot remember all the

basic life saving tips

• Making observations

among species.

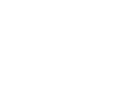


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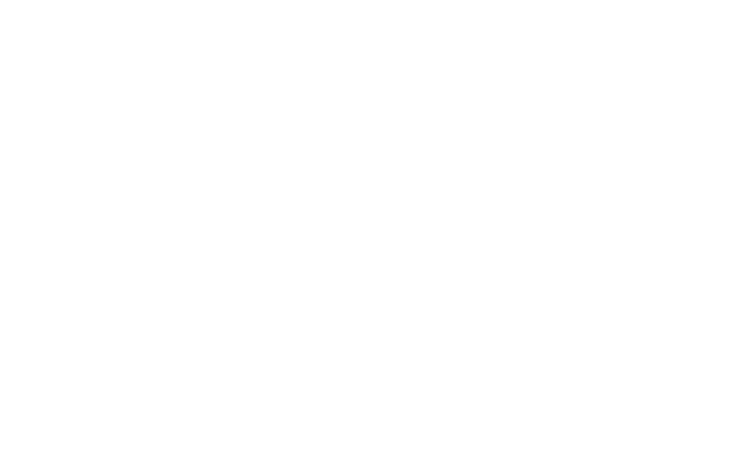


6

. CUSTOMER CONSTRAINTS



CS



1

. CUSTOMER SEGMENT(S

)

• Ornithologist

• Botanist

• Zoologist

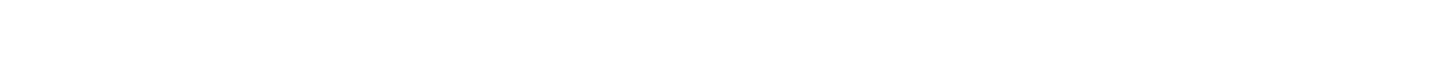
• Students

• Hiker

• Marine biologist

• Research people

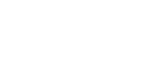
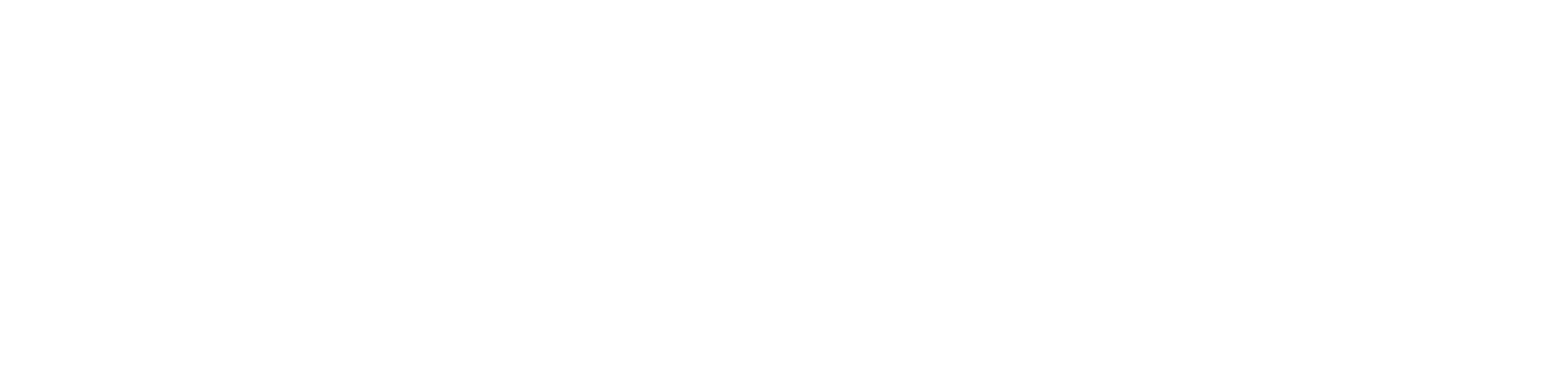
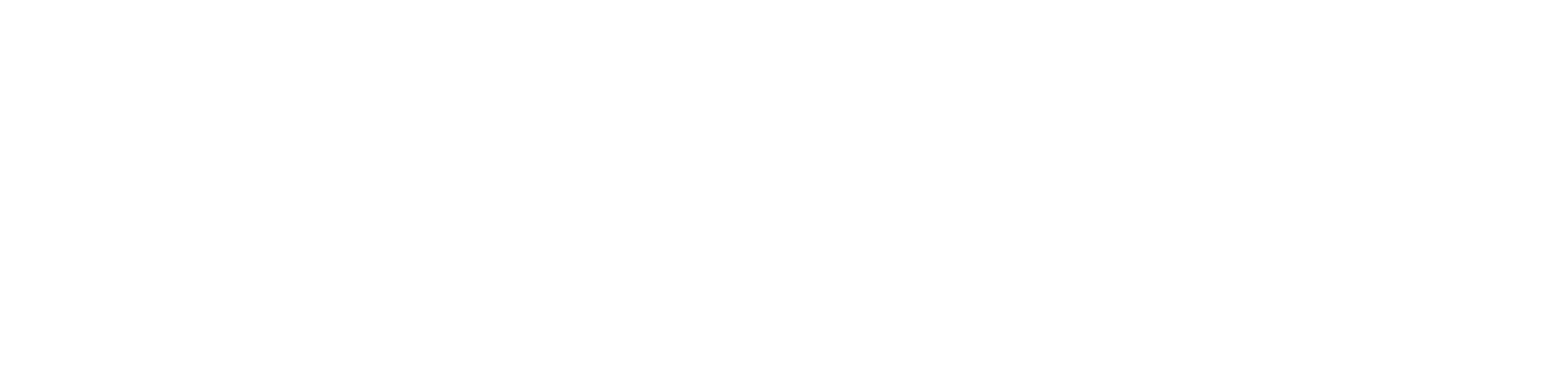
• Touris



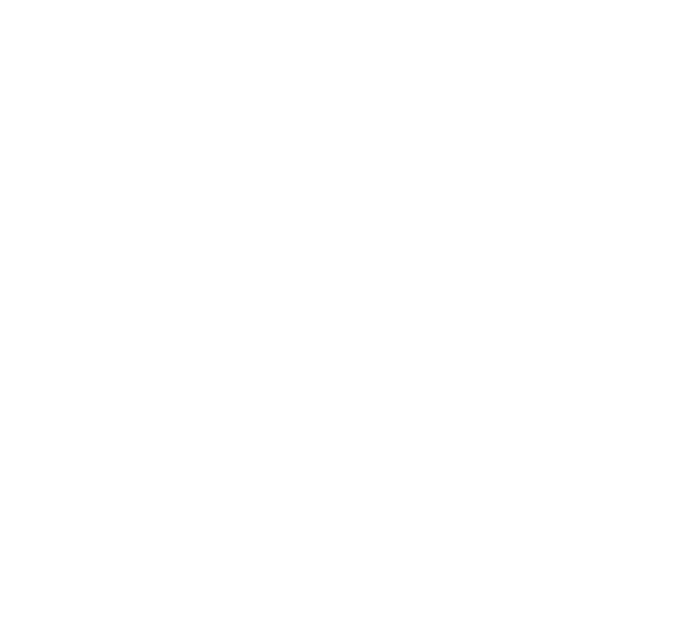
Explore AS, differentiate



Define CS, fit into CC



BE



7

. BEHAVIOUR

• Volunteering for jobs

where we can actively

work with wildlife

• Finding rare and

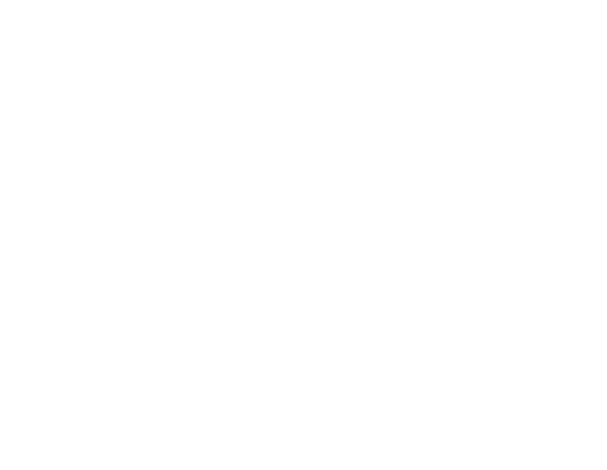
endangered species of

flora and fauna and help

them navigate in current



RC



. PROBLEM ROOT CAUSE

9

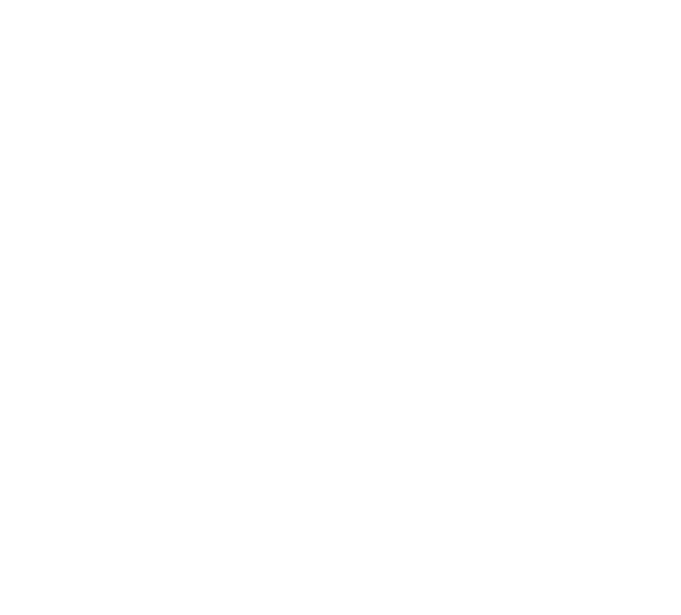
• complexities in identification

• Information gathering

• Need to depend on external

resources

• Large dataset.



2

. JOBS

-

TO

-

BE

-

DONE / PROBLEMS

• Unable to identify sub species

of certain amphibians or birds.

• Cannot find a suitable place to

work in the workplace

• Cannot find the exact habitat of

certain species; explore different sides.



Focus on J&P, tap into BE, understand RC



Focus on J&P, tap into BE, understand RC

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| --- | --- | --- | --- | --- | --- | --- |
|  |  | | |  |  |  |
| 4. EMOTIONS: BEFORE / AFTER | EM |  |
| • Co2 to o2 |  | |
| * Imbalanced world to sustainable world * Accumulation of waste to renewable energy |  | |