Project Title: Digital Naturalist - AI Enabled tool for Biodiversity Researchers Project Design Phase-I — Problem Solution Fit Template Team ID: PNT2022TMID33205

Explore AS, differentiate AS 1. CUSTOMER SEGMENT(S) 5. AVAILABLE SOLUTIONS 6. CUSTOMER CONSTRAINTS CC Experienced user Experienced Network issues Browse people and Difficult to access in Carry a Get a help Înexperienced rural areas from guidebook to people who are Memory identify the species willing to learn Ability to adapt the new Other apps about bioscreen size Language diversity Researchers who want to know more 2. JOBS-TO-BE-DONE / PROBLEMS J&P BE 9. PROBLEM ROOT CAUSE 7. BEHAVIOUR RC • Apps drains the battery • We cannot use where not quickly • Try to remember the species network is not available • They may forget due to based features too much of data • App drains the battery • Carry the notes to identify Need to learn as they the species quickly can gain knowledge and experience Try know more about the It cannot detect some rare other app features species

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EM & TR

3. TRIGGERS

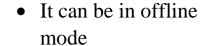
- Gathering the information on plants for gardending purpose
- Getting the information about the app from experienced user

4.EMOTIONS:

BEFORE /AFTER

- Network issues → Offline mode
- Confusion □ Clear

10. YOUR SOLUTION



- Small description about the Species
- Medical Benefits can be displayed
- Display Botanical names
- Display alert messages for plants/animals

8.CHANNELS of BEHAVIOUR

ONLINE

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- Apps or website
- Browse using the internet

OFFLINE

- Hand notes
- Getting the information from experienced user