



CARBON FOOTPRINT CALCULATOR

TEAM NAME:
FOOTPRINT FIXERS



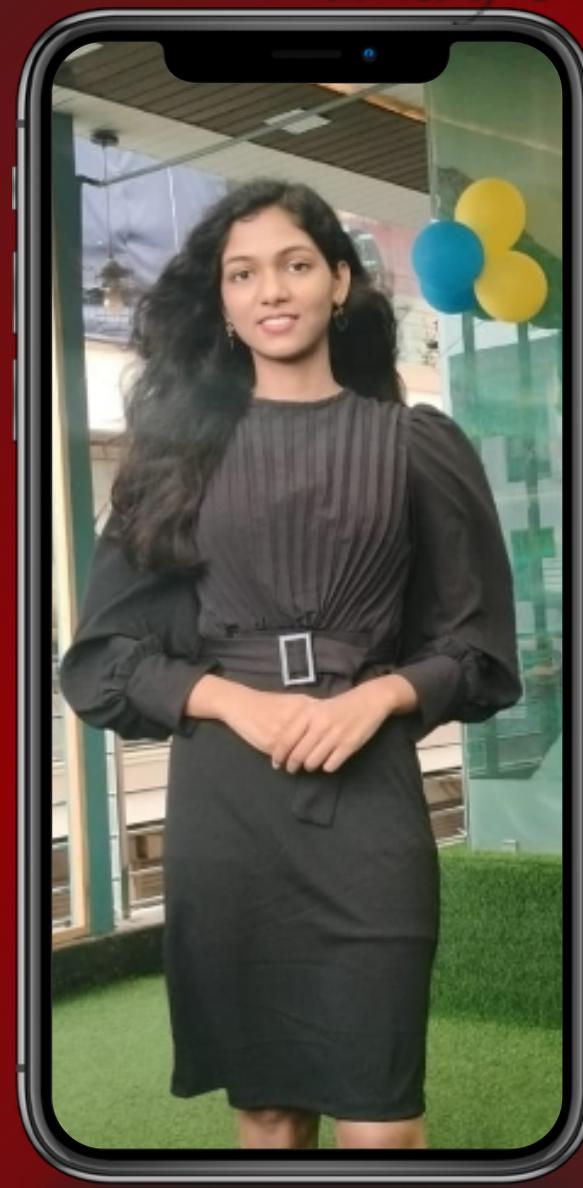
TANU SINGHAL

UID-4215



MUKHILA RAI

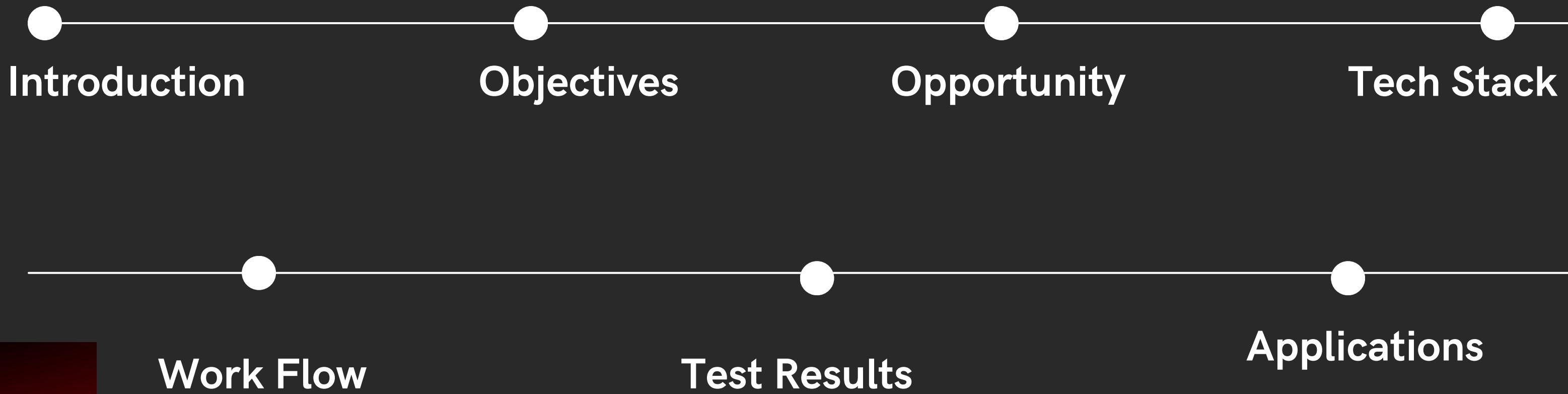
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RITIKA PAL

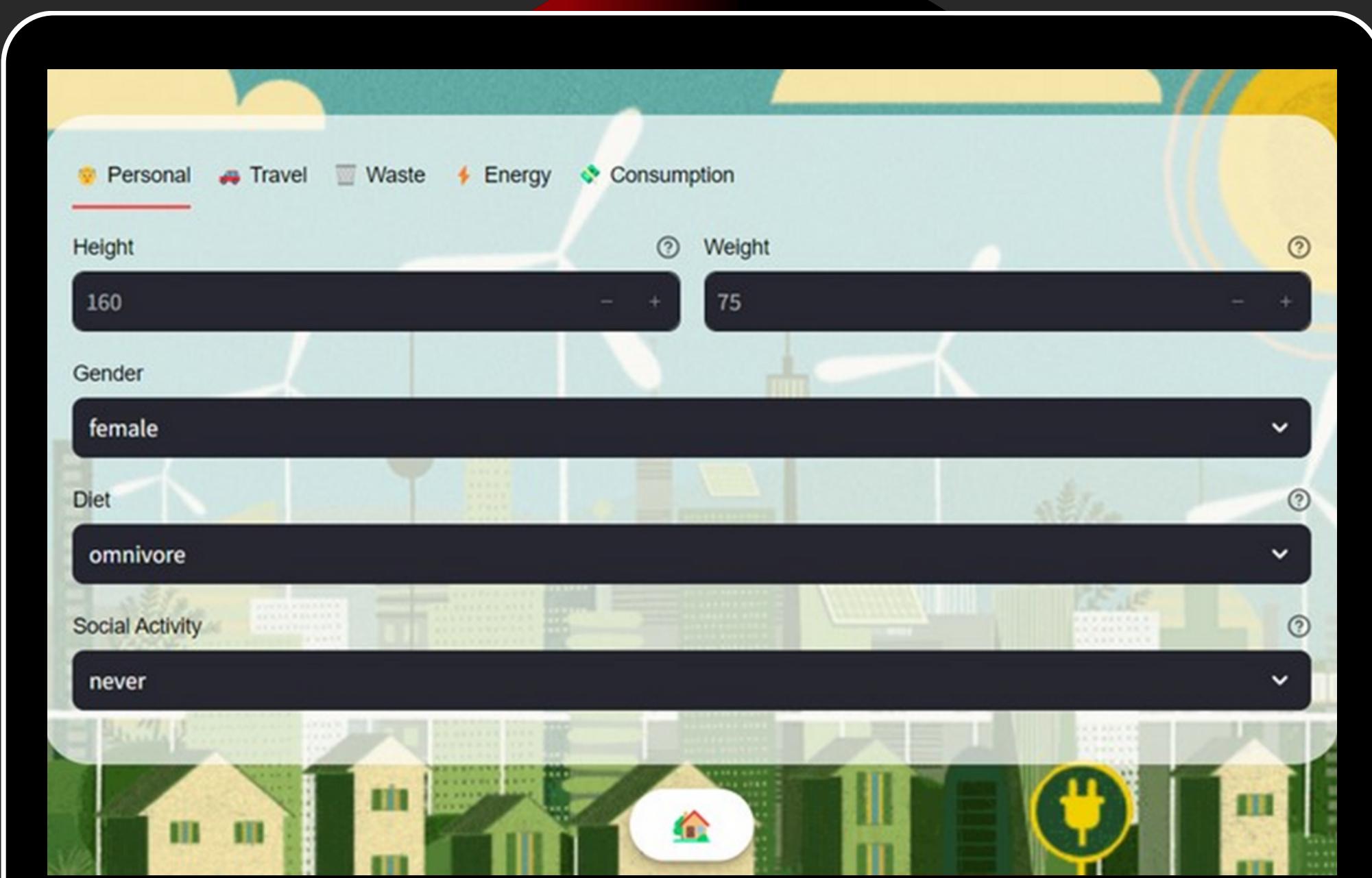
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CONTENT



Introduction

- A carbon footprint measures the total greenhouse gas emissions linked to an individual, organization, event, or product.
- It's a crucial metric for gauging our impact on the environment and climate change.



Objective

- To find person's Carbon Footprint.
- It helps individuals and businesses estimate their carbon emissions based on energy use, travel, personal, consumption and waste generation.
- To identify major sources of emissions in supply chains to inform relevant stakeholders so that actions can be taken to reduce emissions.

Opportunities

Globally, the average carbon footprint is

Closer to 4 tones

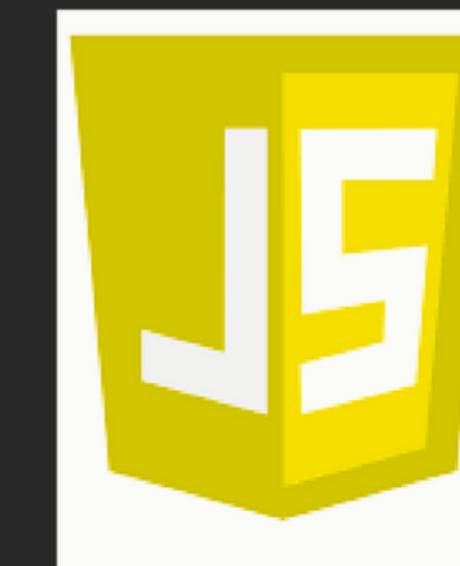
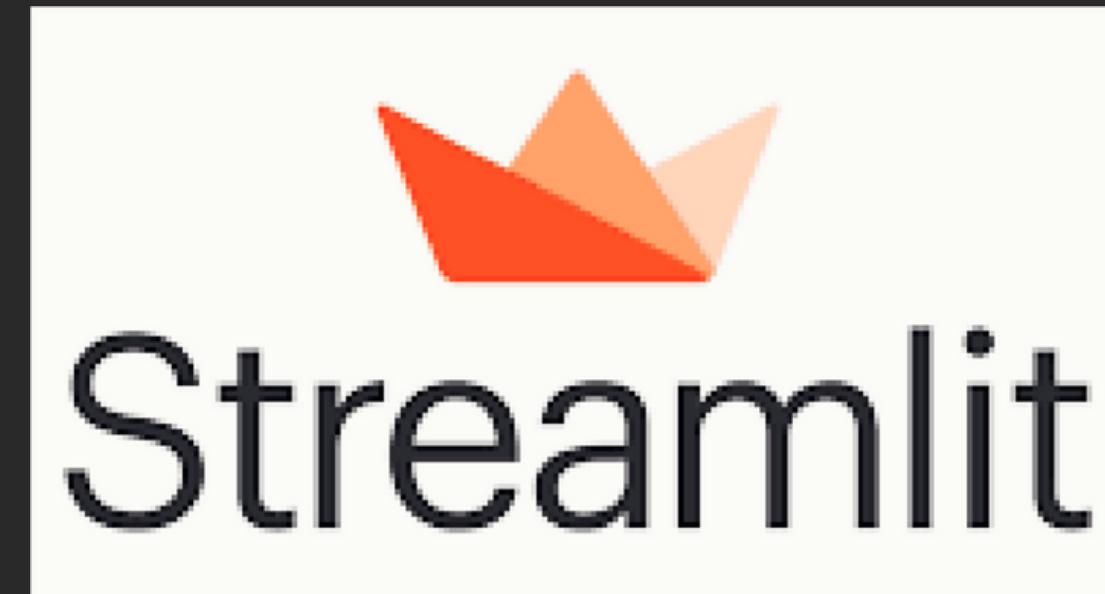
Age group has the highest carbon footprint

45 and 64

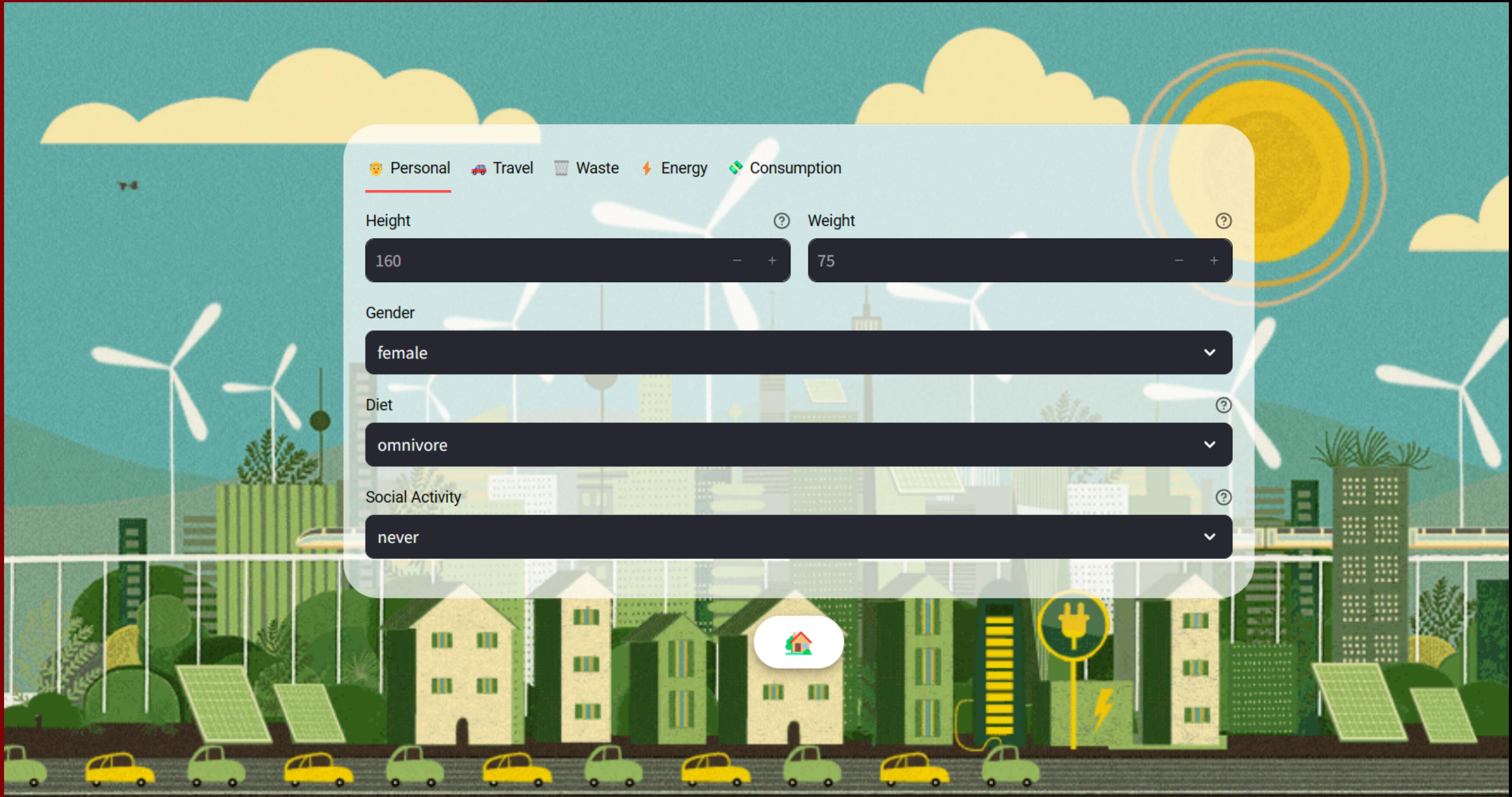
Target year – India aims to reach

Net zero by 2070

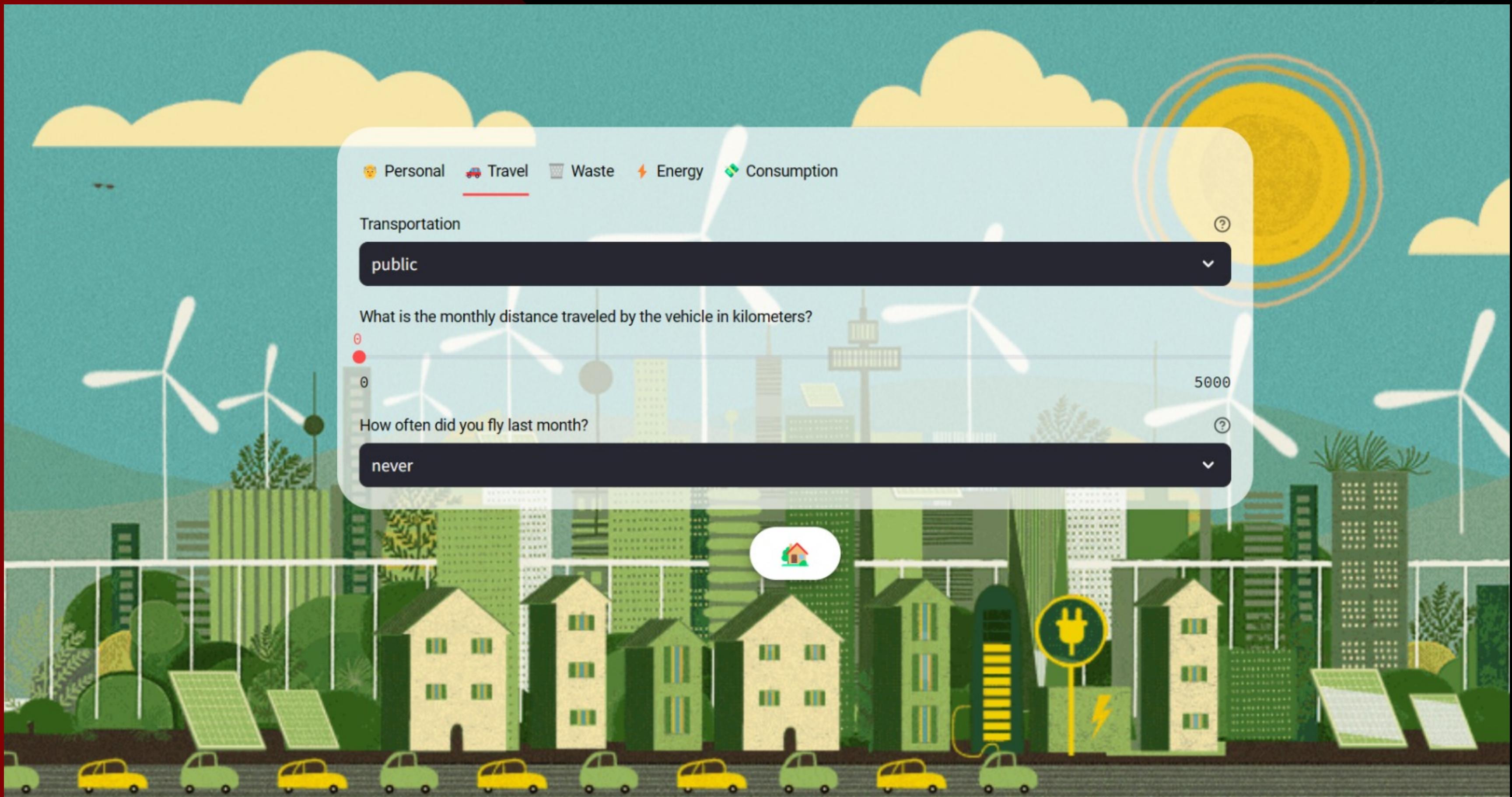
TECHNOLOGY STACK



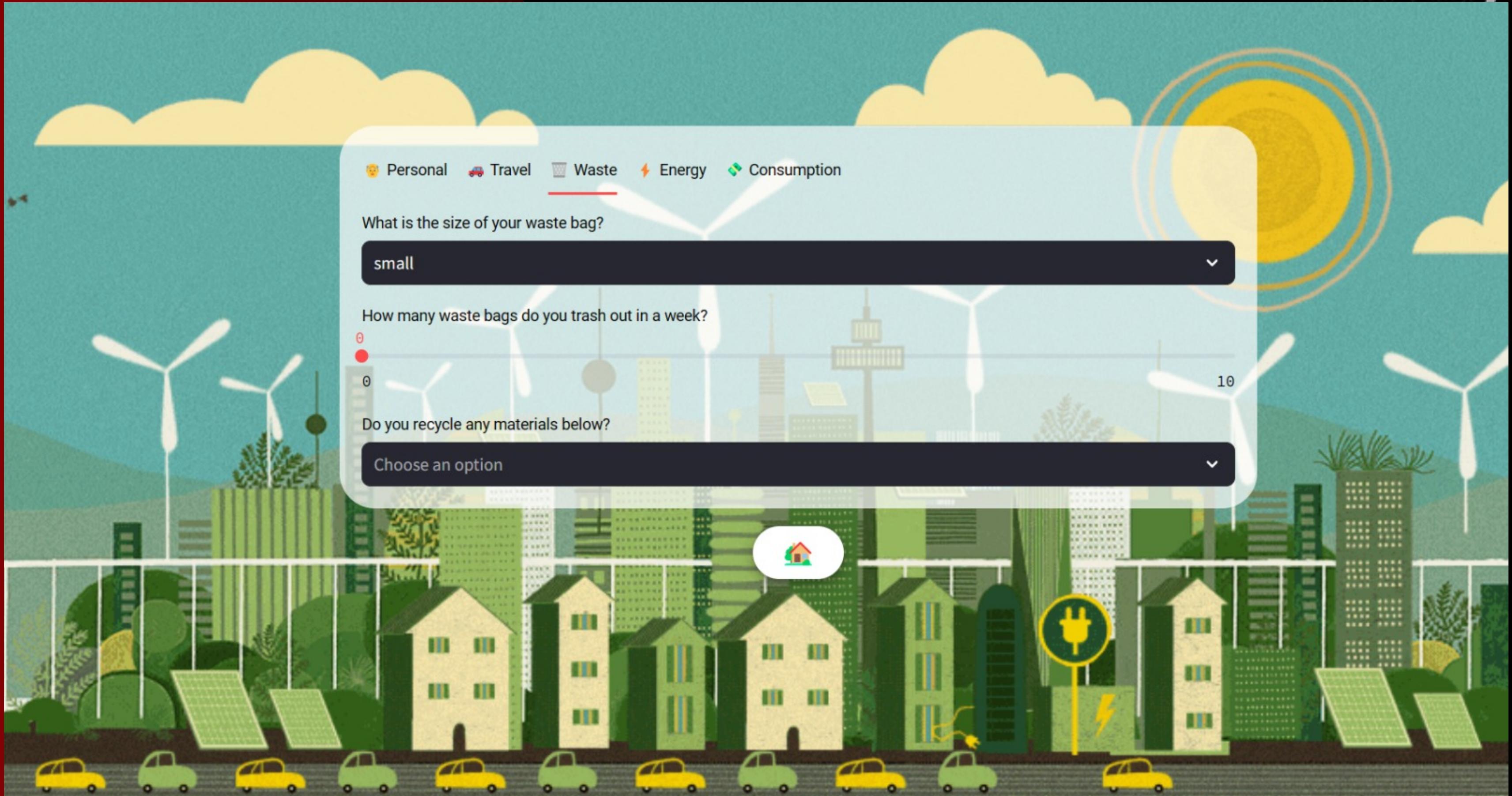
Work Flow



Work Flow



Work Flow



Work Flow

Personal Travel Waste Energy Consumption

What power source do you use for heating?

natural gas

What cooking systems do you use?

Choose an option

Do you consider the energy efficiency of electronic devices?

No

How many hours a day do you spend in front of your PC/TV?

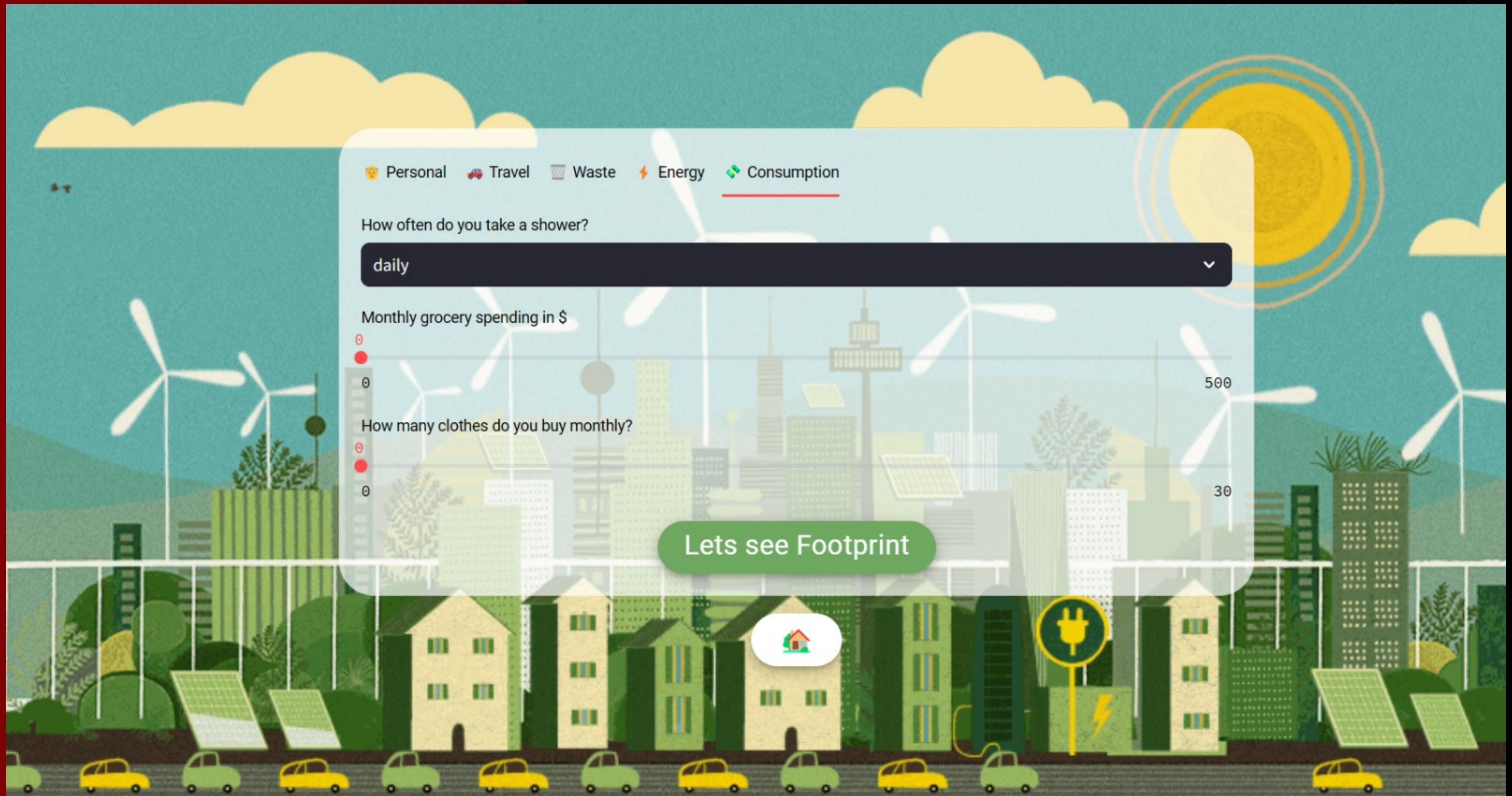
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

What is your daily internet usage in hours?

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

next

Work Flow



Test Results



APPLICATIONS

Business



Education



Climate Policies



Supply Chain



Thank you!