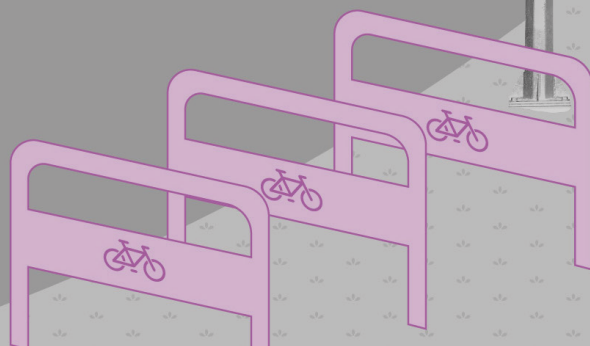


Towards civic AI

Revaluing local care, creativity & healthy habitats



Component Architecture

Digital placemaking for healthy habitats - through civic AI

Learning Grounds & Sponsor

Precincts and places are established as 'learning grounds'. These are ideally places with single place managers or owners, who are equipped to approve and test novel training infrastructure. Generally the owner of the 'learning ground' is the project sponsor.

Examples

University campuses
Hospitals

Current

RMIT University

Communities of Practice

Communities of Practice are local communities or existing groups who work in areas like ecosystem restoration, placemaking, health & longevity, or community development.

Examples

Miyawaki Forest Makers
Groundswell Collective
Guardians of Earth
5 x 5 Healthspan initiative

Current

Guardians of Earth
5 x 5

Place Priorities

Establishes core priorities for value-generation in a place or precinct.

Ideally, includes a Theory of Change that demonstrates how activities and outcomes are valuable to a place or precinct ('learning ground').

Examples

Place Priorities
Urban Canopy Target
SDGs
Healthy Habitats

Current

Healthy Habitats (TBC)

Public Engagement

Public display/s promote the activities of local 'learning grounds' and support on-boarding.

Provide opportunity for local fundraising.

Examples

STORYBOX Places
Hello Lamp-post

Current

STORYBOX

Listening Devices

May be active listening / conversational devices or 'ambient' passive listening devices. These extend current citizen science interfaces by including novel conversational agents.

Support translation of unstructured conversational data into impact data.

Examples

Amulet AI

PUBLIC ENGAGEMENT

STORYBOX TOTEM

Place listening device
(active & passive)

STORYBOX

PUBLIC ENGAGEMENT

Showcasing, Exhibiting, Campaigning



- AWARE**
People are on-the-go in public spaces but they are still aware of their surroundings & absorbing info all the time
- CURIOUS**
Citizens are inherently curious and life-long learners
- ENGAGED**
Citizens are powerful when they are engaged & passionate
- CONNECTED**
Citizens are linked by webs of connection, to place, family, school workplace, nation and beyond

A - Ambient data collection
D - Direct user input

STORYBOX

PUBLIC ENGAGEMENT

Digital twin to highlight & communicate key challenges in a community - to encourage people to join



Questions

5 x 5 / Communties of Practice

Community of practice - Web3 funding?

Listening devices

Merlin for onboarding?

Amulet and Merlin relationship