FruitPunch AI

The global AI for Good community

We crowdsource AI solutions for impact organisations

Detecing Wildfires

Diagnosing Covid

Saving Coral Reefs

Preventing Deforestation

Searching for poachers

esa · Stanford · WWF · moz://a · GREENPEACE

"The bottleneck of AI implementation is a lack of AI engineers" - Tencent
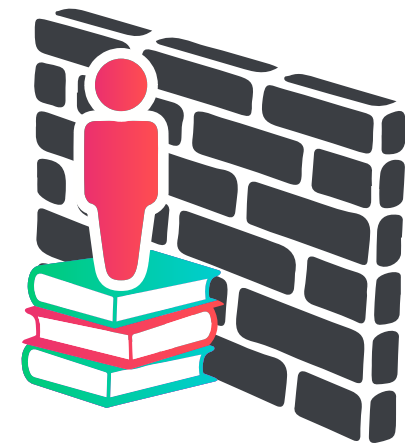
Engineers aren't taught how to apply AI in the real world

AI doesn't reach its maximal potential for good

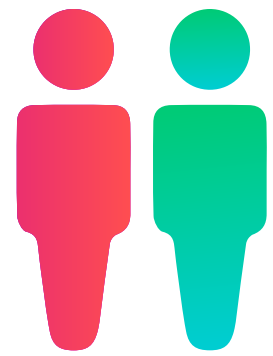AI is too expensive to be applied where resources are scarce

"Getting a job in AI / DS means building a portfolio rather than getting a degree"
- Elon Musk, Jeff Bezos, 2020

Building the global AI for good community

www.fruitpunch.ai

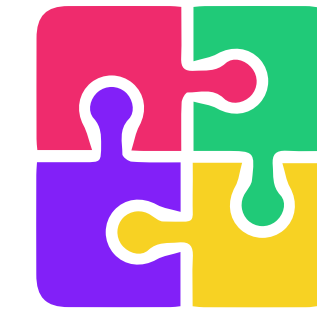# We crowdsource AI solutions from data + problem in 10 weeks

The timeline and value of an AI for Good challenge

15 - 50 AI engineers
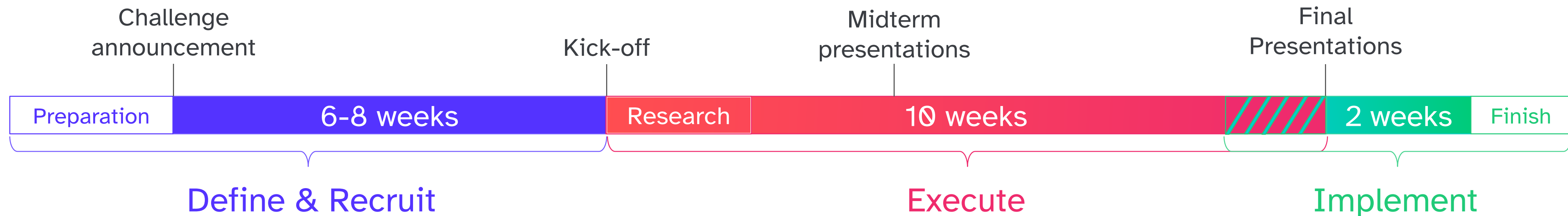specialise in your product

AI for Good marketing
& use case

AI solution in 10 weeks

Challenge
announcement

Kick-off

Midterm
presentations

Final
Presentations

| Preparation | 6-8 weeks | Research | 10 weeks | | 2 weeks | Finish |

Define & Recruit
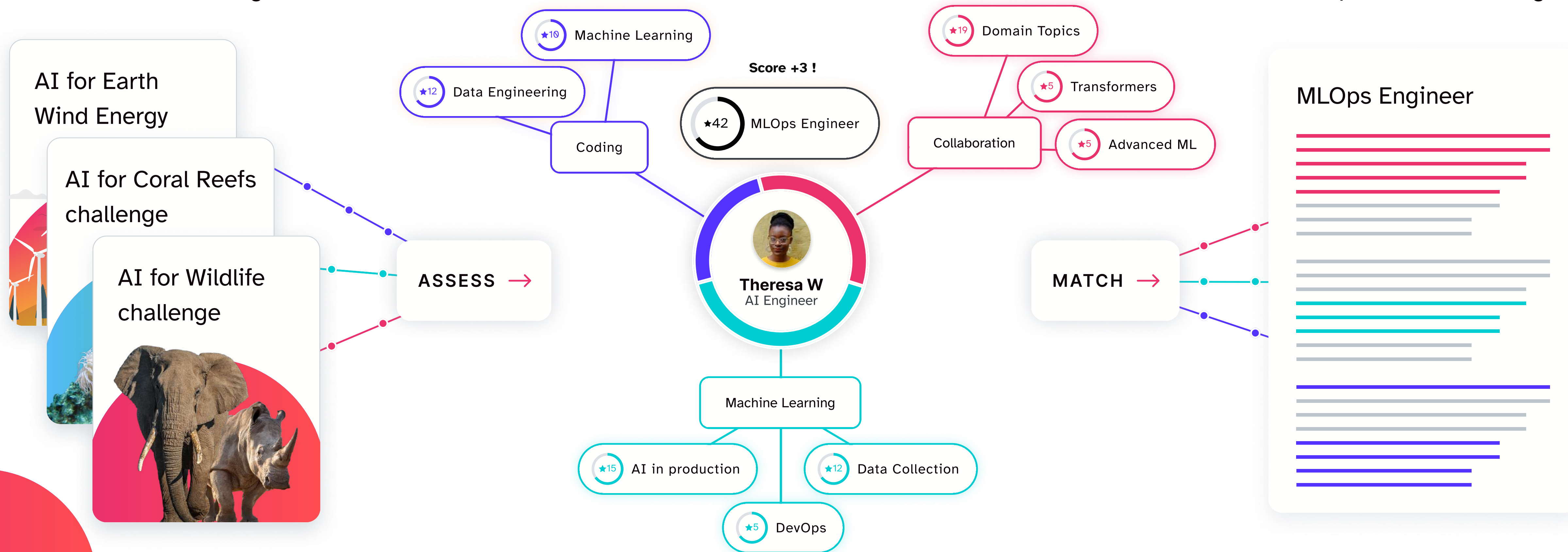
Execute

Implement

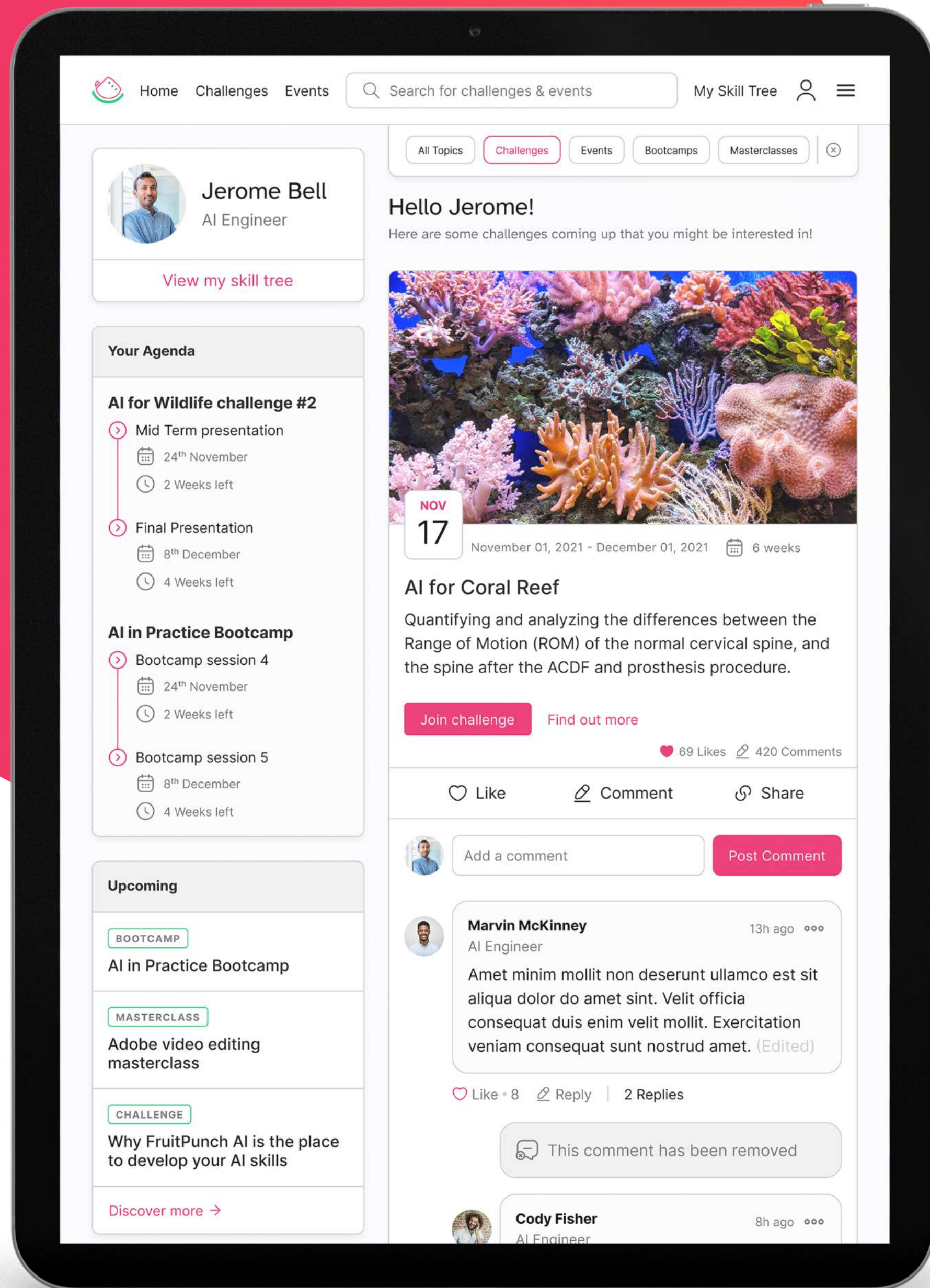# We train & certify AI talent by solving your AI for Good challenge

Skills of all challenge participants are saved in their skill tree & members can find a job fitting their passions & skills

Members solve your AI4Good challenge

Performance is saved in their skill tree

Members are certified and develop to their career goal

AI for Earth Wind Energy

AI for Coral Reefs challenge

AI for Wildlife challenge

ASSESS →

★10 Machine Learning

★12 Data Engineering

Coding

Score +3 !

★42 MLOps Engineer

★19 Domain Topics

★5 Transformers

Collaboration

★5 Advanced ML

Theresa W
AI Engineer

Machine Learning

★15 AI in production

★12 Data Collection

★5 DevOps

MATCH →

MLOps Engineer

Leveraging our global community and platform to organize AI for Good at scale

A gamified platform enabling our community to build their skill tree, participate in and organise real-world challenges

3500 Vetted AI engineers

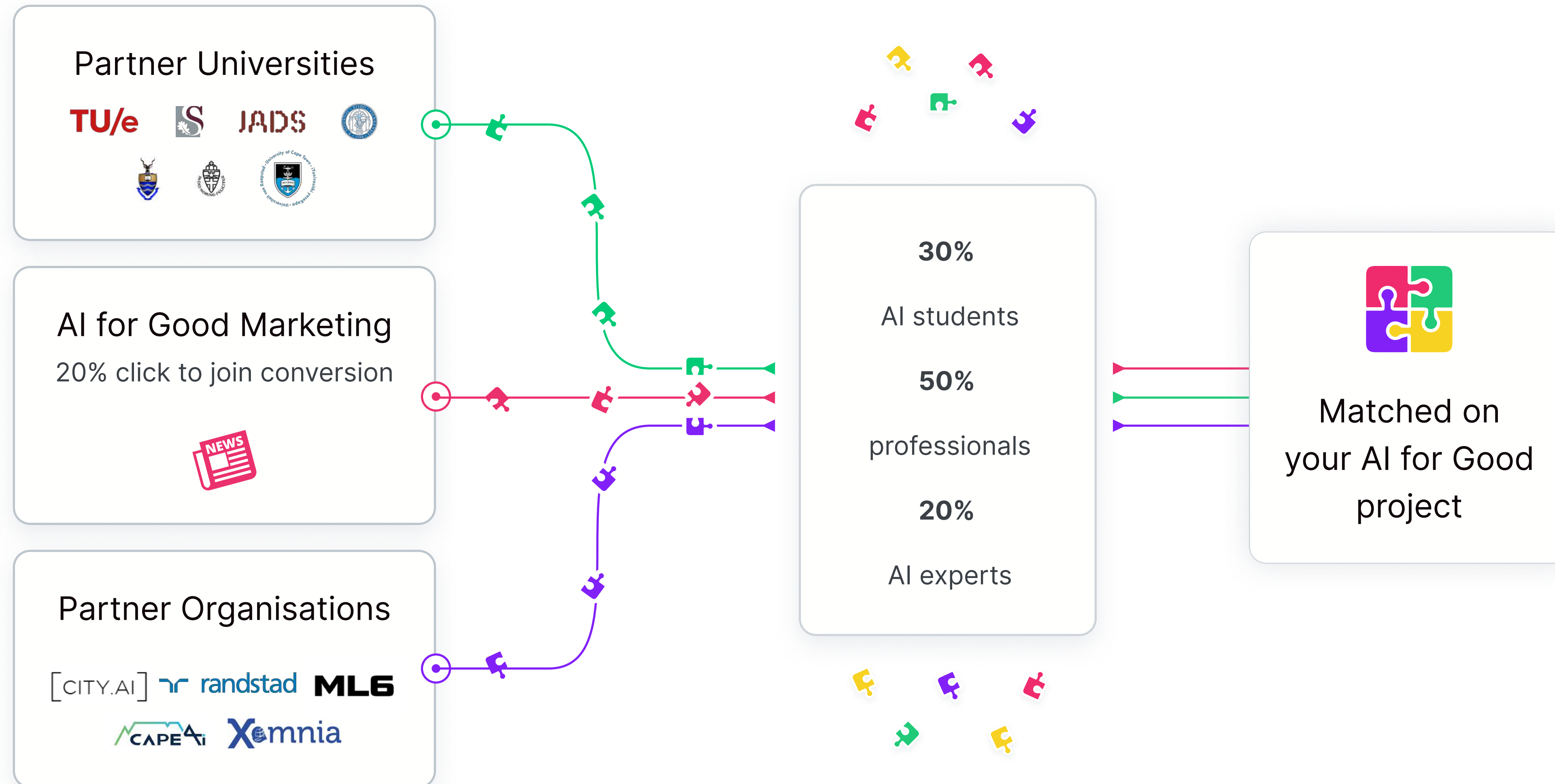**28** Grand challenges solved

5 Volunteer chapters

Enables to scale

Who will work on your AI for Good challenge?

We solve a direct need for all stakeholders - and they want to be a part of our AI for Good community

Partner Universities

TU/e   S   JADS

AI for Good Marketing

20% click to join conversion

Partner Organisations

[CITY.AI]   randstad   ML6

CAPE Ai   Xomnia

30%

AI students

50%

professionals

20%

AI experts

Matched on your AI for Good project

AI for Wildlife

Building an autonomous wildlife protection drone
with the rangers of Pilanesberg, South Africa

Searching for poachers

52 AI Engineers
450.000 views

Edge-computing
Thermal image detection
Autonomous flight

COLLABORATE WITH 50 AI ENTHUSIASTS IN:

Creating a ML model for on-edge detection of poachers on the thermal video feed of a wildlife protection drone
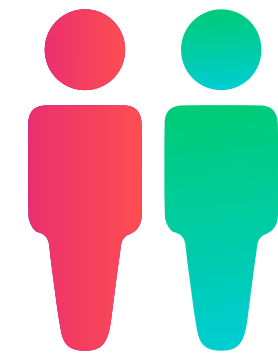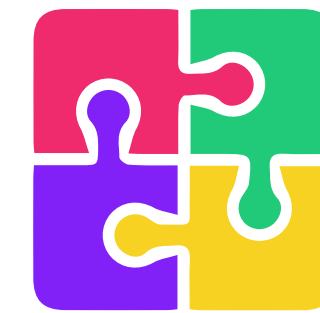
DATES: 15TH OF SEPTEMBER - 17TH OF NOVEMBER

CAPE4i   SPOTS   FruitPunch AI

AI for Coral Reefs

Creating a pipeline & ML models for the detection and classification of coral reefs
with marine biologists from Indonesa

32 AI Engineers
43.000 views

ML Ops
Object recognition
Classification

SDG #14, LIFE BELOW WATER

Detect and classify coral reef to aid conservation and research of life under water

Join the challenge

Saving Coral Reefs

ReefSupport   FruitPunch AI

AI for Health

Multiple projects with medical centers accross the Netherlands, detecting sepsis in infants & detecting covid

82 AI Engineers
270.000 views

Medical imaging
Object recognition
Classification

## Algorithm helps radiologists detect corona lung infections faster

The analysis of lung photos is still a time-consuming task, while hospitals need to know quickly whether patients have been felled due to a corona infection of the lungs. Tu/e students came up with a way to do this faster, with artificial intelligence.

AI for Earth

Preventing forestfires, detecting deforestation and the drying up of rivers
with the European Space Agency
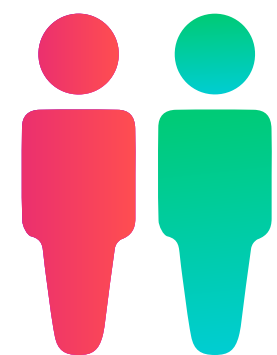
55 AI Engineers
150.000 views

Remote sensing
Object recognition
Geospatial data

Detecing Wildfires

Preventing Deforestation

Collaborate with 50 AI enthusiasts to:
Use European Space Agency earth observation data & show humanity's impact on planet earth

esa
space hubs network
MOTHERSHIP
MLReef
BRIMATECH

European Space Agency

Building the global AI for good community