

2021 Final Year Project Definition Form

Project Title:

Design a modular digital platform/interface that is applicable to advanced social and impact data monitoring and prediction.

Company details:

- Company Name – Tano AI
- Address -
- Website - <https://www.tano.ai/>

Company background:

Tano AI is a data science, artificial intelligence, and impact driven company focusing in the social and ecosystem impact space with supporting focus areas in optimisation technology and health technology. The company is based in Pretoria but affords individuals the freedom to work remotely.

Project description:

Tano AI aims to bring forward advanced machine learning and artificial intelligence productization in Social and Impact tech, optimisation tech, and health tech across Africa. To aid our exploits, we require the selected student to assist in the design of a digital interface which is modular in functionality and allows for the display of analysed data and results in the social and impact space along with the ability to operate predictions and simulations. Including cross ecosystem comparison. This is a middleware to front end project, which is based around display and functionality.

Industry mentorship:

Boshoff du Toit (BEng Industrial Engineer (UP))

Industry mentor contact details:

Boshoff du Toit, CTO

boshoff912@gmail.com

+27 79 496 2216

Project topic application process:

Applicants to email their CV's and motivational letters to Boshoff du Toit. Selected applicants will be subject to an interview conducted by Boshoff and another representative. Application deadline is 17 February 2021.

Any other relevant information:

The ideal student should be comfortable with data analysis, process and systems design, simulation modelling, IE technical skills, and should be comfortable working in a team.