

Milestone 1: Taking part in HackArizona to build an impactful project

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Focus Area :

Data Management and Data Visualisation - By prioritizing data privacy and extracting actionable insights, we aim to deliver real, impactful value that enhances lives and drives innovation.

Citation Style:

The project and all of its documentation will follow the IEEE Citation Style.

Reproducibility, Project Management and Collaboration:

- 1) GitHub Setup: The following GitHub repository will be the one-stop location to find documentation related to the project and its development over the stages.
URL : https://github.com/kanitmann01/hackaz_team_wildhackers
- 2) Kanban: Our team will be using the Kanban method to track tasks assigned to each individual.
Project Link with Kanban Template - <https://github.com/users/kanitmann01/projects/1>
- 3) Integration of the GitHub repository with Linear will be used to track merging and individual contributions to the project.
URL : <https://linear.app/>
- 4) Note-taking during the hackathon will be done in the pdf “Project Documentation HackAZ” present in the git hub repository.

Problem Statement :

Our team has decided to explore a few ideas to prepare for the Hackathon and develop our skills. The finalisation of the project idea will be based on the challenge statements released by HackArizona Organising team.

Ideas are as mentioned below:

- Higher Education Trends: Helping students identify feasible overseas educational opportunities
- Peer-to-peer translation tool: Real-time cross-language translation
- Sustainability App for students: Helping students live a sustainable life on Campus
- Synthetic Data Generator for privacy: Automating the filling of online forms using the generator

Datasets:

- Numbeo: Cost of Living Dataset
- Kaggle Datasets
- SDG Indicators Database by UN

