

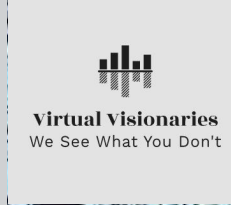
What is #Bikes4ERP?

THE PROJECT

#Bikes4ERP is a ERP project that distributes bicycles to students in remote rural areas. This enables students who live far away from school to attend classes more frequently allowing them to focus on their education. After a 2 year period, if the student has performed well academically, the student is allowed to keep the bicycle indefinitely.

THE SYSTEM

The system will allow for ERP to better manage the project by providing an online interface to interact with the project data and manage the assigning and maintenance of the bicycles. It also provides ERP with a more concrete method of tracking the students progress through RFID technology.



Virtual Visionaries

Scan for
More
Info



T. NDORO	067 041 4551
B. DONALD	083 256 1606
H. LI	072 416 4483
C. KING	083 649 5003
G. PHILLIPS	073 859 4959

vvinf370@gmail.com
vvinf370.wixsite.com/website

#BIKES4ERP

BICYCLE TRACKING
AND MANAGEMENT
SYSTEM



THREE M'S:

MONITOR

Our system tracks student attendance on their bicycles using RFID technology and monitors their academic progress to see if the bicycles are helping.



MANAGE

Provides an interface for ERP to manage all their project data and make decisions based on any possible variables so that the project continues smoothly.



MAINTAIN

Provides the mechanics with an interface to track their work and see which maintenance or repair jobs are needed for any given day.



ADMIN

Allows for the administrators to handle any project related data and gives them a means to use this data to make decisions and help expand the project across multiple locations.



STUDENT

The system allows the students to report any issues that they face with their bicycles so that they can get them fixed as soon as possible. This allows them to keep using the bicycles to better their academic performance.



MECHANIC

Enables the mechanic to view the details of a job as well as provide them with a list of what needs to be done before hand so that they are prepared when they go to the schools to complete the jobs.