



Project Topic: Locate KNUST/ iShuttle.

Why this topic?

It's frustrating when you have to wait more than 5 minutes for a shuttle and later realize that the shuttle isn't coming any moment soon , only to start the journey and see the shuttle pass right by you halfway through the journey. At first look this might not be much of a problem, but take a deeper look into the day to day movements of the KNUST student combined with lectures, assignments to submit deadlines to meet and you'd realize that this is so much of a problem.

Aim of this App.

To help reduce the waiting time and maximize resources available by ensuring that the drivers know the number of people waiting at a particular shuttle bus stop. This would happen through the app as there will be a button which would alert the driver and also make students aware of how far a shuttle is from their present location and track the movement of the shuttle.

What can this App do?

- 1.Keep track of shuttles in an area at every point in time.
- 2.Calculate and state the time duration within which a shuttle will arrive
- 3.Tell the driver which station to go based on the number of people assembled

Extras

- 4.Help freshers find their bearing easily even if it is the first time on campus
- KNUST