

# **GROUP 6**

## **Name of Application**

*The Efficient Village*

## **Name of students in the group**

*Matthew Jackson*

*Jai Brownlie*

## **What problem does the application/ideas solve?**

*It will help reduce the cost of utilities ( water, light and electricity) this idea could be applied to persons in the low income home/villages*

## **How is your mobile application/idea innovative?**

*This idea is the ability to use a water tower to distribute water to an entire village. This would reduce the cost of water because it would decrease the need to set up large water catchments in the mountains with large maintenance costs.*

*Because of so many rivers located in our country and this country enjoys high rainfall throughout the year, setting up the water towers in villages close to the rivers would reduce the cost to maintain the catchments, thus, reducing the cost residents have to pay,*

## **Target Market**

*CWSA, Low income residents*

## **How will the mobile application/idea save the Government Money and Resources.**

- 1. The water tower will help the citizens to save money on the cost of the water because the authorities do not have to maintain large water catchments.*
- 2. Some villages could be self-sufficient in supplying their own water because of their close proximity to rivers and their location in heavy rain fall belts.*