KENYA RAINWATER COLLECTION

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Requirements

- Cost-Cheap
- Shape
- How we are going to attach it
- How easy it is to replicate
- How will it be successful
Idea

- Pretty much an extension of the roof
- Gutter will be made out of tin
- We will use circular shape gutter
  - It will be 5 inches diameter and 4 inches depth
- It is going to be attached by screws and bolts to the actual roof
- It will be slightly tilted so that water will flow out
- We will have the gutter on all sides of the house
It is very cheap because all we are using is tin, similar to what is used in creating the roof. All the material we will use to create and attach it is cheap.

It is easy to replicate because it uses a semicircular cross section.

It will be successful because it can follow these requirements.