

*Our design*

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# *Whiskey*

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## *A rainwater collector*

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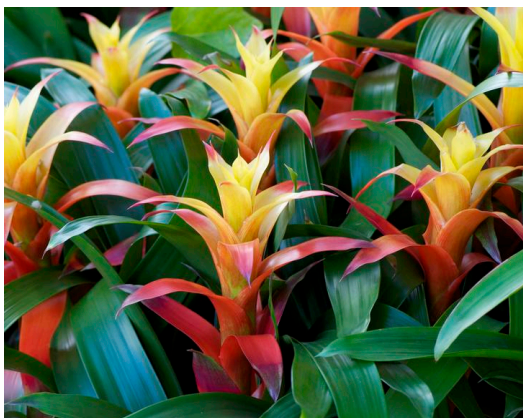
By: Nikos, Felix, Sergi,  
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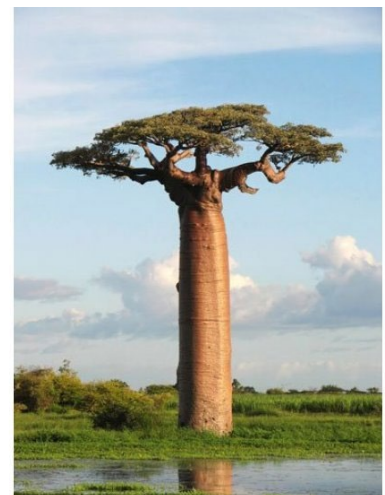
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The Whiskey rainwater collector was inspired by the plant that uses its leaves to funnel water into the center of the plant, as well as the Baobab tree which can store great amounts of water. Whiskey is designed with a funnel shaped top which will be covered in a hydrophobic material that directs rainwater down into the storage tank where it will be stored. Our group went with a quite simplistic design for the sake of making manufacturing easier, thus allowing mass production of our rainwater collector. *An example of a plant that uses the shape of its leaves to water itself*

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*An example of a plant that uses its leaves to collect rainwater.*



*The Baobab tree can store up to 100 000 liters of water*