

# Why Katrina could have been stopped,

And how we can stop others like it.

## Preventing Disaster by Owen

### Explanation

*Got Protection* is a revolutionary application that is yet to be made but would be a lifesaver.

This app allows you to find a levee or in other words a dike (a channel that lets water be redirected) in your area to make sure that you have protection. This app can show you an incoming hurricane that is projected to land in a 500-mile radius. This app will notify you days or even weeks before the hurricane enter your 500-mile vicinity. Katrina was a hurricane that ravaged the coast of Louisiana. It was a class 4 storm and it caused hundreds of billions of dollars of damage, This app can change that from ever happening again.

# Issue At Hand

The issue at hand is a complicated. Worldwide there are people being killed by flooding and people losing their homes. In hurricane Katrina, there were 1,833 deaths. The death toll is not astonishing but still there were too many people lost during hurricane Katrina and effects of the hurricane. Kids ripped away from their parents by the insanity of all the flooding. 108 billion dollars in damage was caused. All of this was preventable. Poor planning was one of the worst faults by mankind in Katrina. The planning was something completely controllable. The levees could not have been fixed in such little time. People were not warned early enough about the issue at hand.

# Solution

The solution for this is an app called *Got Protection*. Our app allows people to be notified way before they would need to decide to go somewhere for safety. People have opportunities to save their belongings home and family with this app. This app when fully functional will tell people whether the dike or levee is strong enough to withstand the storm surge. This product is the solution to these natural disasters. This product is the solution because it can protect hundreds of thousands of people from natural disasters like this. You cannot just build better levees that are, is not a feasible solution.

## Cost, Materials, Resources

The cost for the app is very much a feasible one. The app just needs to resources to create the app. Some software. All very feasible solutions for this problem. This app is going to be life changing. It will save lives, homes belongings, and countless other things. This app is not at all expensive. All it needs is to have the proper software to create the app. This revolutionary app is not expensive and it can save homes. What is not to like about this new app. The cost is really none, the materials are just the software, and the only resources needed is an app developer.

## Possible Drawbacks

The only drawback that could be possible is that the developers needed could cost a decent amount of money. The drawbacks are simply not there. This app has been growing since the spring of 2016. The drawbacks really do not come into play because there is no severity to these minor drawbacks. These drawbacks really pose no threat to the success of this app. Really the only possible drawbacks are the cost of the application developer.