

Paradise AXA

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Technical Description:

On September 6th, 2017, the beautiful island of Anguilla faced mass destruction at the hand of a category 5 hurricane called Irma. Reaching winds greater than 157 miles per hour and non-stop rain; an island that is only about 35 square miles with a population of fourteen thousand people almost got wiped out. This led to “nearly 90 percent of government buildings and the island's electricity infrastructure” (Raphelson, 2017) destroyed, Anguillians had no electricity for months, had difficulty communicating, lost their homes, and even their jobs.

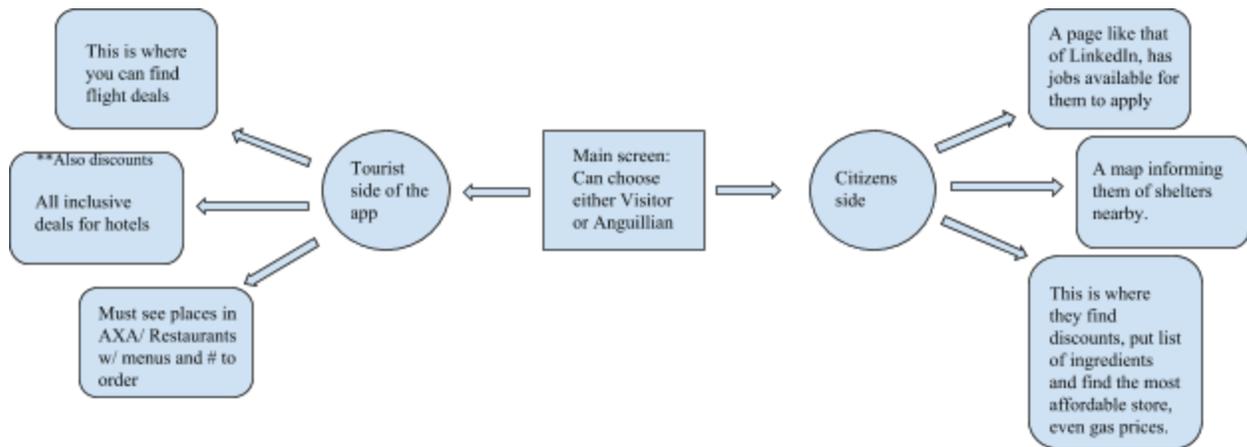
Anguilla is known for its beauty, truly one of a kind, resembling paradise as you look out towards the ocean. Making its main source of income the tourism industry. Hotels such as Four Seasons, Cuisinart, Zemi Beach and the list goes on were all closed down and are still under reconstruction. With over 20 hotels closed for business, many people on the island are unemployed. I interviewed, Maria Reyes Ramirez, an Anguillian, my Grandmother, and asked her questions about how the hurricane impacted Anguilla. I was informed “There are no jobs because everything is under construction, only men are working; Gas and food prices are high; a lot of homes were destroyed therefore people are living with the few people whose homes withstood the winds such as family and neighbors” (Ramirez 2017). Unemployment rates and prices have all gone up, without jobs people are finding it hard to survive after the hurricane. But Anguillians are strong and support one another. The hotels are almost done being reconstructed, and lights are back up.

After hearing all the problems Anguilla continues to face, as a Computer scientist I came up with an app called Paradise AXA, that works for both Anguillians and tourists. The idea behind this app is for it to be an all in one, a place where Anguillians can find jobs, discounts,

where to buy affordable food, and shelters until their homes are rebuilt, helping them save and find jobs. On the other hand, this app will work to revive the tourism industry of Anguilla, having flight deals, discounts, all inclusive hotel deals, restaurants to eat at, and places that are a must see in Anguilla.

A look at features of Paradise AXA:

Figure 1: Flowchart of Paradise AXA



The figure above begins with the main screen of Paradise AXA. Here is where the user either the citizen (Anguillian) or visitor chose which side of the app they’ll be using. It has different functionalities depending on which user you are.

If you are a tourist it will have an area that specifically focuses on flight deals to Anguilla, another part would have all inclusive deals, discounts, hotel rating, all to give the visitor the best experience in Anguilla. In addition, it will show events occurring for the week, must see places, restaurants with their menu and number for reservations or to order. This helps to get Anguilla back into the tourism industry, opening back up jobs, and bringing in more money to the island.

If you are an Anguillian you will have a specific user experience in which you can find jobs and apply through the app. In addition, find the most affordable places to do groceries or even fill your car with gas. Last but not least, find out where nearby shelters are, and even create go fund me campaigns. This app is meant to restore Anguilla's economy, and help the citizens get back on their feet after hurricane Irma.

Proposal:**Statement of Need and Plan:**

After hurricane Irma, my home Anguilla has gone downhill. An island known for its tranquil beaches, extraordinary views, with amazing 5-star hotels, and a community so friendly. As a result of the devastating hurricane, it destroyed the hotels, homes, and left thousands without jobs. Since then, the island has been under massive reconstruction, hotels being fixed all in hopes of being ready for the next busy season in August. Anguilla's main source of income is tourism which is at an all time low after Irma.

Here is where Paradise AXA comes in hand, this app helps the island overall build back it's economy and even helps the citizens. Paradise is an app that will branch off into other islands, once we get Anguilla back on track. The main idea is to create a web app/app that can be used online on your phone, laptop, and even tablets. Paradise AXA works for both citizens and visitors. This app is going to be an all in one, a place where Anguillians can find jobs like that of a LinkedIn but for Caribbean islands, first using Anguilla as the tester, discounts, where to buy affordable food, and shelters until their homes are rebuilt, helping them save and find jobs. On the other hand, this app will work to revive the tourism industry of Anguilla, having flight deals, discounts, all inclusive hotel deals, restaurants to eat at, and places that are a must see in Anguilla.

Anguilla is the perfect place to begin Paradise since it is a small island, is very touristic, and the app will help it get back on its feet. The app will be promoted everywhere, Paradise will be the app people all around use to find the best prices and deals to visit the beautiful tropics. While also helping the citizens, Irma may have destroyed these island but Paradise will restore it.

Project Activity:

Needs to get done:	Time:
Paradise App	Begin: May 29th, 2018 End: August 1st, 2018
Get Data from Hotels and Restaurants	Begin: May 29th, 2018 - Weekly

For this project, the main component is the Paradise App which should be done and ready to launch around the time of the busy season in Anguilla. In addition, one of our workers has to be in communication with the hotels getting data on the job listing, and another getting restaurant menus to update and insert into the app. Usually, an app takes 6 months but we’re aiming to get it done within 3 months. The faster it is done to faster we get results and can bring back Anguilla on to its feet.

Budget:

In consideration of the island still being in crisis, we’re asking for a hundred thousand dollars to build the app. On average apps cost four and fifty thousand dollars, but we’re trying to work with this budget while ensuring all the features of the app are implemented.

Workers (2-3 Computer Scientist including myself)	\$20,000
Data Analyst (1 person)	\$5,000
Paradise App Implementation	\$75,000

In conclusion, this app is cost efficient, and has a lot of benefits for both the citizens and the economy of Anguilla. This investment will be ground breaking and help Anguilla flourish in the tourism industry after hurricane Irma.

Audience Analysis

- Government:
 - Prime Minister (Funding/Approval)
 - AXA Officials (Approval)
 - United Kingdom Officials (Funding/Approval)
- Private Companies:
 - Hotels (Funding/ Approval to get data for the jobs they have available)
 - Restaurants (Funding/ Data for Menus in app)
 - Donations from Anonymous Companies
- Experts
 - Computer Scientist (Program Paradise AXA and keep the site updated)
- Users
 - Community/Neighborhood (To understand how the app works/feature)
 - Tourist (To understand how the app works/features)

Most of the funding would come from government and funding will come from private companies like the hotels and restaurants because it advertises them and is a way for them to get people to book them and visit. Tourism is a very important industry for the Caribbean starting off with Anguilla Paradise will get it's economy back on track and serve as an example of what Paradise can do for all these Caribbean islands that were affected by hurricane Irma. Experts specifically Computer Scientist will also read this to get background on what they are creating and how to efficiently implement these features while making it user friendly for the citizens and visitors. The citizens and visitors might also want to read and find out what's the point of Paradise and how it works. Also unknown, which can be people who just want to know how Anguilla is doing after the hurricane and how it is prospering as a result of this app.

Reference Page:

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