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**HELP ME PROJECT**

**DESCRIPTION**

**Team members:**

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**Project Overview: -**

At present, most of people are likely to be kidnapped or lost from their families. For these kidnapped, criminals use and exploit them to trade in their organs for bring money and using the children specifically for begging, or marketing some illegal products such as drugs and others.

Unfortunately, families suffer greatly in how to reach their children even if they contact the police. Our project, which we will build allowing families to reach their missing people easy and faster.

**Project modules: -**

We will split the development of this app into three modules.

Now, let's talk about these modules.

**Module 1: inform about abduction** **or missing person**

In this module we’ll build the core of our app, where the user will create account on our app to communicate with him, and then user will upload image, complete data, short story about the abduction (or missing), the location where the hijacking (or missing) took place, the date of abduction (or missing), and the application publishes the image and data to all users. So that if the user sees this missing one anywhere he or she will inform the informer about that by communicating with him, and the app will send notification to closest user to the missing’s place.

**Module 2: protection aganist abduction** 

This application allows user to protect himself from hijacking with:

1)- pressing on the so-called call button. when he feels, that he will be hijacked, then the application sends a message for some of the predetermined individuals identified (as our app provides a feature that allow user to make a list of some confident individual’s phone number to send the message) after a certain period of time predetermined by the user. This message contains a warning and, the site of the user. if the site of the user changes the application updates it and send the path from start point when the user pressed this button to now site.

2)- warning him when entering an area with frequent abductions to take care and caution.

3)-providing statistics with the most areas where kidnappings have occurred frequently where our app doing that automatically based on complaints submitted by users and using GIS technology.

**Module 3: Photographing and uploading image for the people that looked like kidnapped or lost**

We see a lot of people who appear to be kidnapped or lost, but we do not know what to do.

This application allows the user to

1. take a photo to them and upload it on the application with a description of where the person was seen. The application then searches for a matching image with the images which were uploaded before and if there is a matching: -
   1. the app will report the informer
   2. the app will map the closest path for informer to reach the watching area.
   3. notify the closest user to that area (watching area).

**Extra features:** -

* **Statistic about the cases that our app succeeded in founding them.**
* **Using the entered short story about abduction as feeds in our web site.**
* **Divide the cases according to their country.**
* **Search for a specific case by the name or age.**
* **User guide.**

We ensure that the mobile app we want to launch is in fact a good idea and that it is not going to be left to rot in the market. The target audience for our application **Mass Market.**

The type of device it will be available for: web use tablet, smartphone and laptop.



The location of use is anywhere. It needs to be connected to the internet to work.

## **FAQs: -**

1)-**Is there a reference app that may serve as an example**? A referral application can greatly help the development of our mobile application. It may be that there are other mobile reference apps already in existence but with a different functionality, price, language or it’s within a different market as Local app.

2)-**Will the users need to register with the application**? we want this feature to be linked with Facebook, Twitter, Google+, LinkedIn. Because we wish to capture a user to store their data we will need to include registration. Increasingly social networks are used to register, this is due to the fact that we can also get additional information from these networks, useful to hang on to.

3)-**Do we want to share on social networks**?  Our app has social potential our users can be our best commercial asset so we give them the right opportunity to share.



4)-**Will we need the use of the phones features**? Yes, Camera, geo-location, sharing, multimedia, push notifications, accelerometer, calendar

5)-**Need a method of payment**? Yes, we will create a banking account for

Denoting (for server, …. etc.).

6)-**Which platforms do we wish our app to be available for**? Native or for several? The most common are Android and web. A good mobile web ensures it is suitable for all kinds of devices (responsive or adaptive web).

7)-**Do we need help with the design or do you need an important design**? We take into account the importance of usability and user experience since in many cases a poorly designed or poorly focused mobile application leads to it failing before it has even started. The user assumes it is low quality or simply poor and it is never used, or worse never downloaded

8)-**Will we need a web server to store data**? Yes, our app needs to store data in the cloud, we will also take into account the monthly cost and ask for a monthly maintenance service on that server.

9)-**Do we want an admin panel to manage the data and communication with the user**? Yes, our app requires to include an information management panel. We need to have usage statistics to communicate with users (via notifications, sms or by mailing).

**Eventually: -**

We see that our app will help in finding the missing ones faster and easy by employing all user in searching for those who are missing, by quickly uploading the image, inform about the abduction and notify all closest user these help in preventing the abductor from go away with the victim.

**All of these will help us to end the phenomenon of people missing.**

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