### **Feasibility study**

#### **Program description:**

Tourism plays important role in any country, and tourism in Egypt is very important field in country because tourism contribute to the national income, Egypt has a lot of touristic places.

Egypt has a lot of historical places in different city like Luxor, Giza, Aswan, and sohag.

In this project we focus on Luxor city because it has a lot of historical places,

Our projects will design to help tourists to understand out ancient culture, and knowing our history with easy way, and understand hieroglyphs, symbols, pictures on walls of the temple.

What out project can do?

Out project recognize the hieroglyphs, symbol and translate it into English to be easy to understand the text Engraved on the walls, this app make tourism more easy because you can understand anything in you see without ask anyone about the meaning of that symbol.

#### How we can protect out project form the competition?

We add a lot of feature in our project to be unique and special product like:

- The app can recognize the symbol and picture fast.
- The app easy to use any one can use it.
- The app has a lot of special function like map of the historical place.
- History for every user for his visiting, date visiting and place he visited.

# What's the benefits of this application?

- 1. This application promotes tourism in Egypt because that discuss our culture to foreigners.
- 2. This app make tourists know a lot of information about our ancient civilization.
- 3. The app make the tourist trip more fun and it increase the number of tourist in Egypt.
- 4. This application displays information in an easy and fun way and help tourists to understand fast.

# What we need to this do app?

- We need camera on this case we can use mobile camera.
- We need dataset of picture of karnak temple like photo of walls and symbol.
- We need (NLP) this technology help us to recognize the symbols on the wall.

• We need to use library can process image and extract information from it.

## Do people need this app?

Yes, because this app can help a lot of people to see and know our ancient cultural and our ancestors, how they can think and live.

this app focus on foragers because they have little knowledge of our culture, so this app will help him to know our great culture with easy way.

### What field is this product targeting?

this app target tourism field, this app helps to Helps develop tourism in Egypt to keep pace with the times.

## why people use this app?

People use this app to help them to understand what they see in the walls of temples like symbols, hieroglyphs and kings photos and discuss what that mean to them.

### Who are the users of this application?

Anyone can use this application, but the application focuses more on foreigners.

# How will you promote this app or how you can sell this app?

We will put this app on google play and app store and we make it free any one can use it.