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Capstone Portfolio Template

2022-2023

Smart Tour Guide





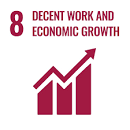
# Introduction

We deal with Decent work and economic development. Tourism is an important source for national income in Egypt. There are people who do not know the tourist places and they always need guides. We will create an application through which they will know information about monuments and places \_The good points are that the application helps tourists. They know information about the monuments and historical places that exist in the history of Egypt.

1. Sustainable development goals (SDGs)

The 17 sustainable development goals (SDGs) to transform our world:



 [GOAL 1: Decent Work and Economic](http://www.un.org/development/desa/disabilities/envision2030-goal8.html) [Growth](http://www.un.org/development/desa/disabilities/envision2030-goal8.html):

The more work increases, the more economic increases. This means that the more tourists in Egypt increase, the greater the Egyptian economy

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# First: Define the problem

# The first problem is that many tourists do not know well the information about the ancient statues in Egypt and the history of Egypt and the lack of tourist guides, or in other words, the incompleteness of the tourist’s request with the tour guides. He needs to know anything at any time, and if he has a tour guide, he will not know all the details because tourists are ignorant of the history of Egypt, and we have come up with a solution that helps solve this problem…. The problem is that tourists do not know the history of monuments and statues, and they always need a tour guide to provide them with the information they want to know, and the number of tour guides is small, and the number of tourists is many, and they want to know the smallest details about everything. Knowing this, tourists spend time and effort. They have to go everywhere with the tourist, and this takes them time and effort. There are also many trips that require many guides, and sometimes it is not possible to respond to all the people.

# Brainstorm Possible Solutions

We will create an app for Android and iOS. the

The application will help tourists and tour guides.

A diagram of a tour guide system

Description automatically generated with low confidenceThe application is used by tourists to learn information about the statues by photographing the statue through the application…. \* We will include all the information, pictures, and history of the most famous tourist places in Egypt, and tourists will be helped through this program. But we will put many features and contributions in this solution. We add translation into some of the world's famous languages

The previous solution

that there were needs.st guides, who used to tell some the information to the tourists, and sometimes the information was not complete, and also sometimes there were tourists who went to some tourist information centers, sometimes they were far away or closed, and they would use books, and they would still search for the information that they wanted, so we will create the application and provide all these needs

It was also distributed about antiquities and tourist places, but it was expensive for tourism companies.

Or increasing the number of tour guides in one regiment, which consumes money and effort.

# Establish Criteria and Constraints

# egymonuments.gov.eg/Style%20Library/images/favI...Remarks from The Ministry of Tourism and

# Antiquities

# Develop A Design Proposal

# We will increase the tourist places in the program.

# Make A Model or Prototype

# We collected the data. which is about 2 classes, and each the first chapter consists of the Great Sphinx, containing 70 pictures, and the second, Amenhotep, contains 65 and monuments from all directions, and a special label for each class, as well as the specifications of statues like age materials, symbol.

# A statue of a person sitting Description automatically generated with low confidence

# Refine The Design

develop the user interface. And add a speaker in the program.

# Create the Solution

We will make an app for Android and iOS. The

application will help tourists and tour guides.

Using the application by tourists to know information about the statues by photographing the statue through the application…. \* And we will put all the information, pictures, and the history of the most famous tourist places in Egypt, and the tourist will be helped through this program. We put a voice, but we will put many features and contributions to this solution.



# Communicate the Results

We collected the data. which is about 2 classes, and each the first chapter consists of the Great Sphinx, containing 70 pictures, and the second, Amenhotep, contains 65 and monuments from all directions, and also a special label for each class, as well as the specifications of statues like age materials, symbol.

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1. Recommendations

We have collected data from archaeological sites such as the sphinx and Amenhotep.

In the future, we will collect information about the customs and traditions of the ancient Egyptians, religion, and wars.

1. List the research sources you have used for your project in APA format.

1) Amenhotep (

Ahmed, T. (2022). *Hurghada Excursions Lovers | Best Egypt Tours / Travel Agency*. https://hurghadalovers.com/ar/king-amenhotep-iii-egyptian-pharaohs-kings/

2) sphinx   
SuperCairo, SuperCairo, & SuperCairo. (2018).https://supercairo.com/wallpapers-photos-of-sphinx/

3)*What is A Tourist Guide? | Tourism Knowledge Portal*. (n.d.). <https://tkp.tourism.gov.za/touristguide/Pages/What-is-Tourist-Guiding.aspx>

4) *Tourist guide | Explore careers | National Careers Service*. (n.d.). https://nationalcareers.service.gov.uk/job-profiles/tourist-guide