

System Request

Background

- this project is an android app which is responsible to recognize historical monuments and show all information about them in an organized friendly UI which is easy for a normal user to understand it. And translate from hieroglyphic language to English. And also have a map which includes information about each historical place like (location and ticket price). Each user has a profile with his data and also a history for visits and its date so he can know each place he has visited.

Business functionality

- 1- Using artificial intelligence and computer vision to recognize images and show information about it
- 2- Using Natural language processing (NLP) to translate hieroglyphic language to English to understand the history
- 3- Include map for location and information for each place and another map that describe each place form inside
- 4- Store user data and its visits

Business value

Tangible

- saving the cost of tourist guide
- serving many language with just one app

Intangible

- Spread our history to all people