

## Requirement

### Functional requirement:

1. Fully function mobile app can recognize hieroglyphs symbols from the walls, and can predict unclear symbol.
2. The app can recognize the photo or statues of kings and give information about this king in the photo.
3. The system can translate from hieroglyphs to English by ML model and NLP.
4. the system can store data for visiting for every users and visit time (history of visiting ).
5. The app has ability to show the price of tickets for each tourism place.
6. The app has map for tourism place to get the place you want more fast.

### Non-functional Requirement

1. The app must be fast & analysis the photo fast and recognize the symbol clearly.
2. App retrieve data fast, in secure way and avoid loss of data.
3. A well-organized and manageable system architecture that ease the process of maintenance, recoverability & scalability.
4. The system is easy to use, simple design and simple interface anyone can use it.