

# Project Proposal

**Team name:** Craft business services

**Team Members:**

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## Project Description:

### ▪ Problem

- **Communication**
  - Communication between the customer and the craftsman is done by having knowledge between the two persons.
  - Communication is accomplished by having a workplace for the profession known about the area to which the customer goes.
- **Unemployment**
  - Egypt unemployment rate for 2020 was 11.76%, a 2.3% decline from 2019.
  - The Corona pandemic affected a lot of employment in the country, which led to an increase in the unemployment rate
  - There are many craftsmen who do not have a job, due to the lack of a place to practice a profession
- **Time**
  - Some customers were late to fix household faults, because the customers must wait the craft profession owner to finish his work first.

### ▪ Solution

**The purpose of our project is to make an application that aims to:**

- Facilitate communication between the users and the craftsmen.
- Reducing unemployment by making the craftsmen do not need a place to practice their works but work on the demand of users in their houses.
- Adapting to the Corona Pandemic.
- Reduce the wait-time.

### ▪ How it is Work? (it includes the minimum functionality that my project support)

In this program the user will

- 1- enter his location and the type of the craft
- 2- the program will display the available craftsmen, there location, there rating and the price for the working hour for this man.
- 3-the user will select the suitable person for the work.
- 4- the user will enter the available time for him.
- 5- the program will check if this time is available for the craftsman or not. If it is not available, the programme will print the available time for the craftsman to choose time.
- 6- the programme will provide the user with the number of the craftsman and the number of the complaints.
- 7- the user will get a code to rate the craftsman from 0 to 10 after making the service.