Logo

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Description automatically generated with medium confidence **Cairo University**

**Faculty of Computers and Artificial Intelligence**

**Idea Submitted by:**

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**Graduation project Idea**: Barber App

The idea is we connect customers with good barbers and manage the barber time and avoid long waiting times by customers as they will be a schedule for the barber and customers will be able to book slots, you will open the app and find the nearest / best rated barbers around you then you will take a selfie and the app will recommend the best hair cut according to your face shape and traits then you will make a request with your chosen haircut, any additional services that the user wants like shaving his beard or making a mask, also if the user want the barber to come to his home or go to the barber shop and choose a slot in the barbers schedule also choosing the payment method cash or card and so on the make the request, then the request will go to the barber and the request will be assigned to the chosen slot.

Also, the barber itself will have a specific app that will get notifications for the requests also will have his schedule in it, and the app will make analysis on the data of the requests and give him insights on how many requests he had in a period, the revenue in a period of time, his rating, an many more insights on his business.

Proposed Features:

1. A machine learning model that recommends the best haircut.
2. An App for users to request barbers.
3. An App for barbers to get requests and have insights about their business.
4. Integrating the payment methods through an API.
5. We can apply the same features but for women hair salons.