



Ministry of Communication and Information Technology
Information Technology Institute
Professional Training Program

TERZI

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ABSTRACT

Today many services are provided online and you are at home you can do a lot of things without the need to go out, which made life easier and after a long search we found that there is no application for tailors, and as we saw that there are many people facing problems with tailors, so we made this application So that the user can see the tailor's previous job and see the tailors around him with the services they provide, and also the user can see the tailor's rate to show them how much this tailor is committed to his appointments . In addition to making the user enter his measurement himself and make an online request for to book the tailor.

CHAPTER 1

INTRODUCTION

a. Background (problem)

People face a problem in knowing the services provided by the tailors close to them or when they go to a new place, they do not know what the tailors are around them and people want to see the tailor's previous works and to know the opinion of the other people who dealt with him in order to see whether he is committed to his appointments and produces the same design that they required or not.

b. Purpose

The application helps people to meet the best tailors close to them who provide the best and fastest service and know the services provided by the tailor.

c. PREVIOUS WORK DONE (COMPETITORS ANALYSIS)

No Competitors in Egypt.

d. Stakeholders/Beneficiaries

- ✓ Application users.
- ✓ Tailors.

CHAPTER 2

REQUIREMENTS

User/Functional Requirements:

- ✓ Want to check the tailor's work
- ✓ Ability to see fixed price list
- ✓ See the all tailors near them
- ✓ Don't need to go to the tailor more than once.
- ✓ Save the Owen measurements
- ✓ See the services the tailors provide.
- ✓ Reviews and rate because the tailor may not follow the required design and late delivery Bad Quality of product.

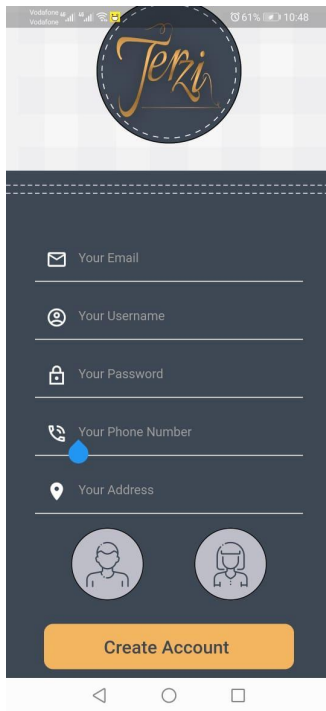
Use Cases:

1 – Actors

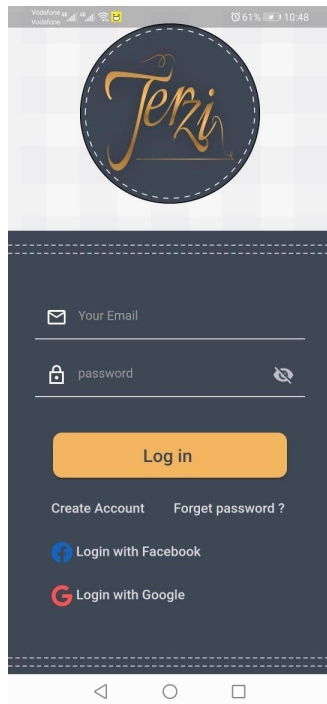
User.

2 – List of Use Cases

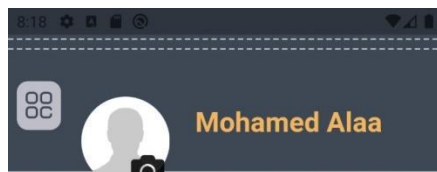
- o Sign up (Register new account).



- o Sign in by (Username & password).



- o View his/her profile.



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👤 Male

☎ 01115546871

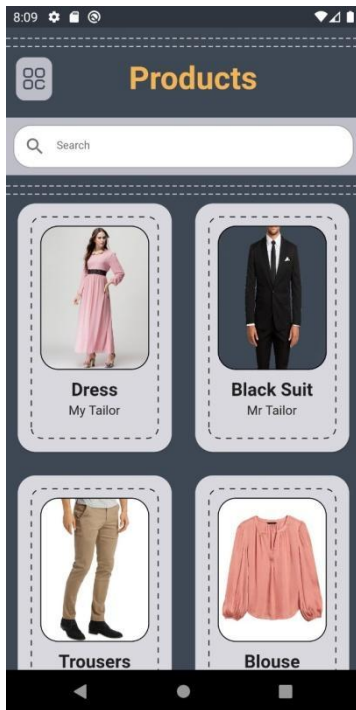
📍 Alexandria

A form titled 'Measurements' in orange text on a dark blue background. Below the title is a list of measurement categories: Back, Back Rise, Chest, Front Rise, and Hips. Each category has a corresponding white rounded rectangular input field with a small orange icon inside. The form is set against a light gray background with horizontal stripes. The status bar at the top shows the time 8:18 and various system icons.

o Enter measurements.

A mobile app form for entering measurements. It has a light gray background with horizontal stripes. The form lists various measurement categories: Chest, Front Rise, Hips, Knee, Leg Opening, Length, Neck, Shoulder, Sleeve, Thighs, and Waist. Each category has a corresponding white rounded rectangular input field with a small orange icon inside. At the bottom of the form is a large orange button with the text 'Save Changes' in white. The status bar at the top shows the time 8:18 and various system icons.

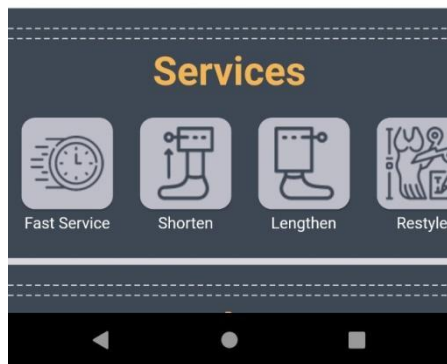
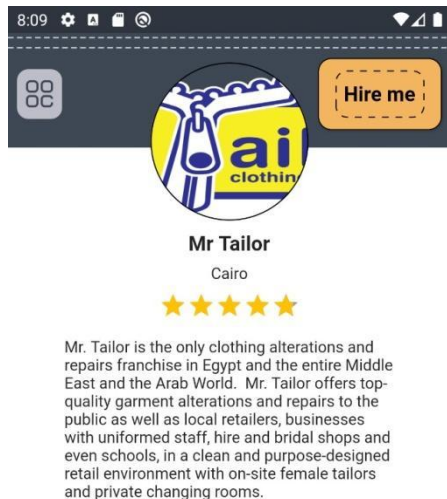
- o View Tailors Product and search for any product.



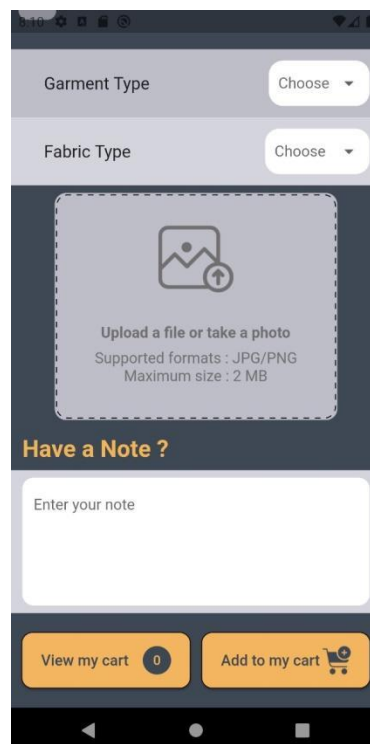
- o View all tailors and search for any one

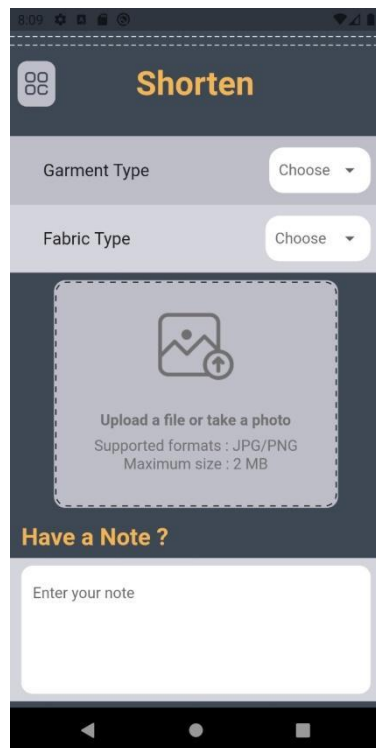


o View Tailors Profile.

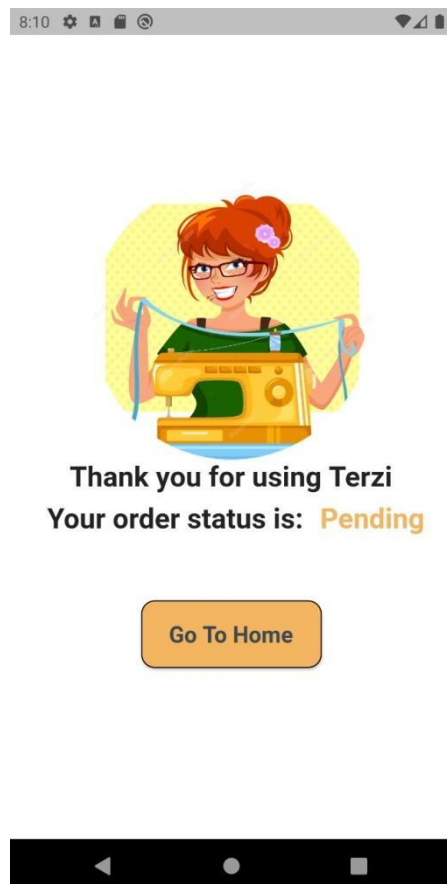


o View Tailors Services that are provide.

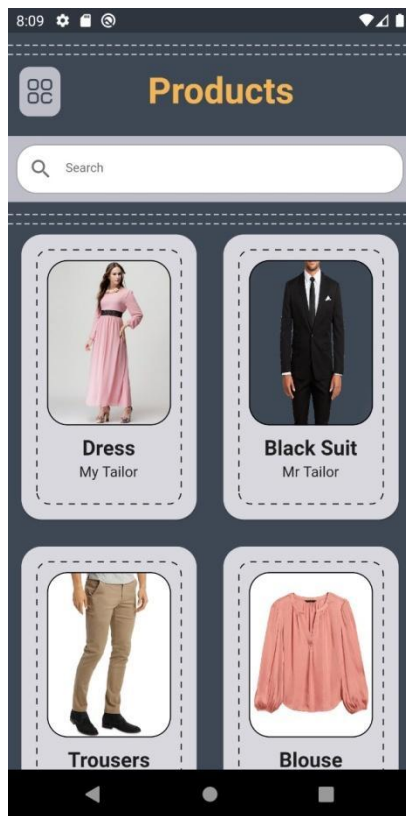




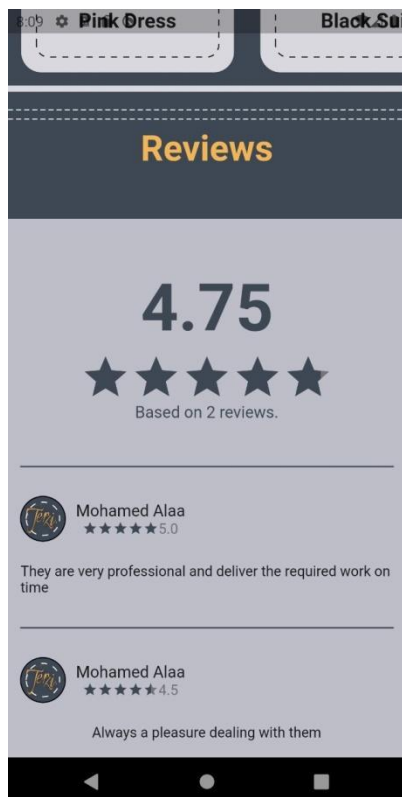
- o Select service and make an order.



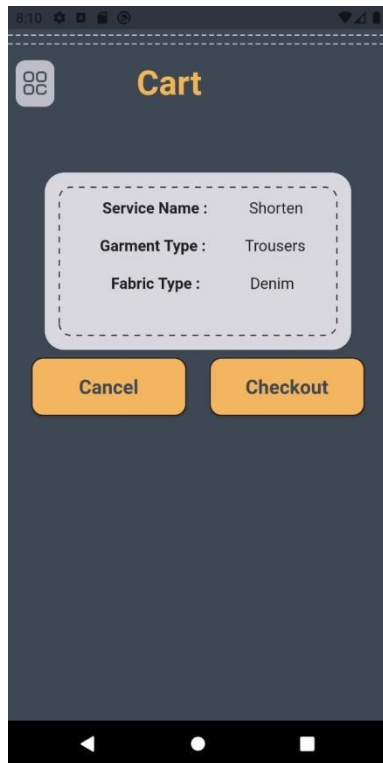
- o View tailors previous work.



- o Rate the tailors and make reviews.

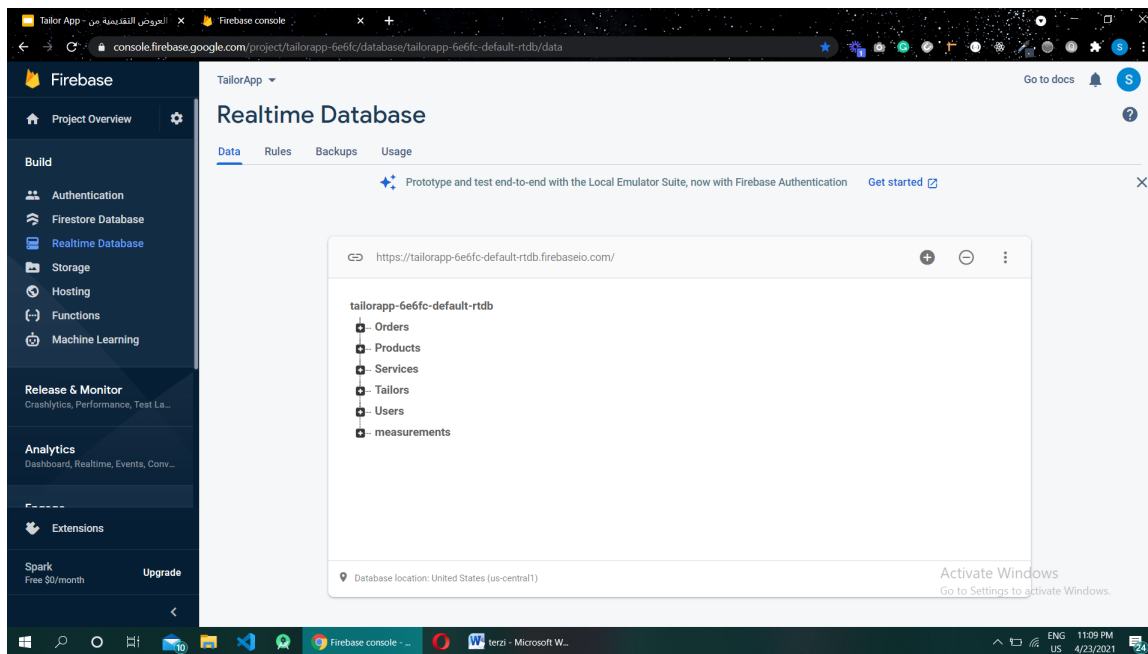


- o Special order

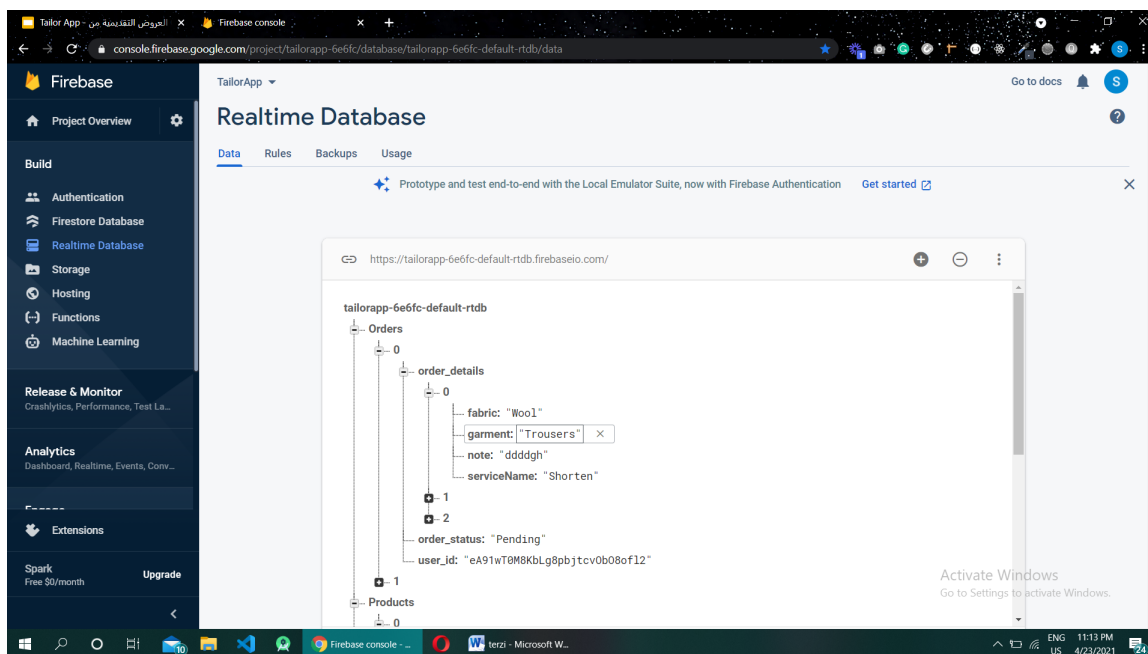


3– Use Case Diagrams

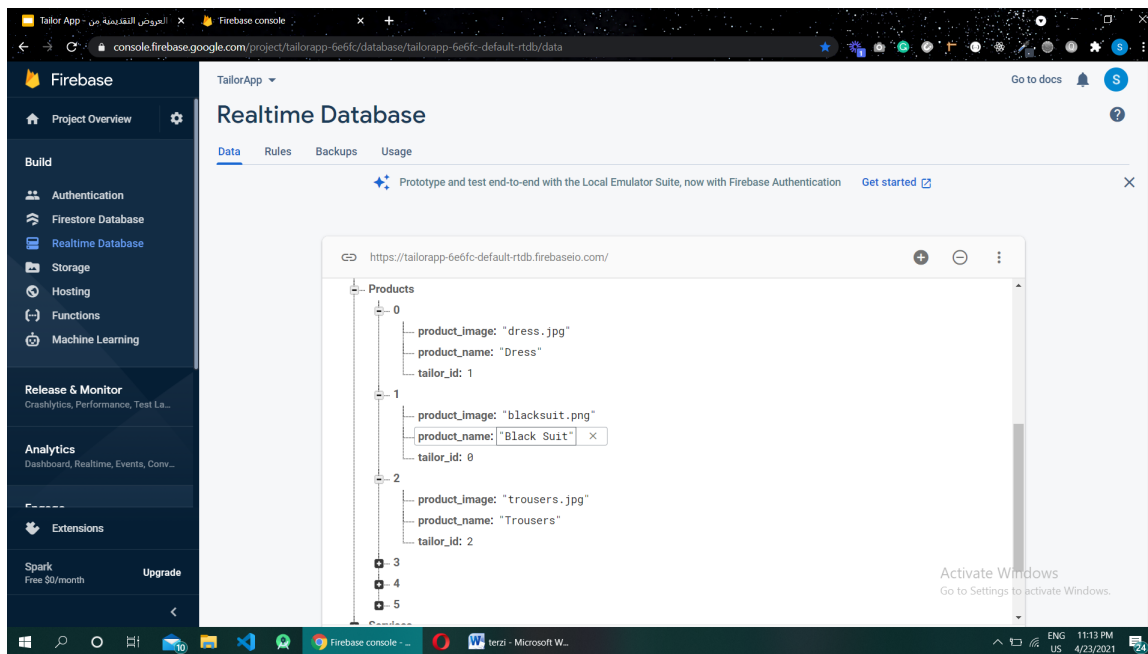
We used firebase (no sql database)



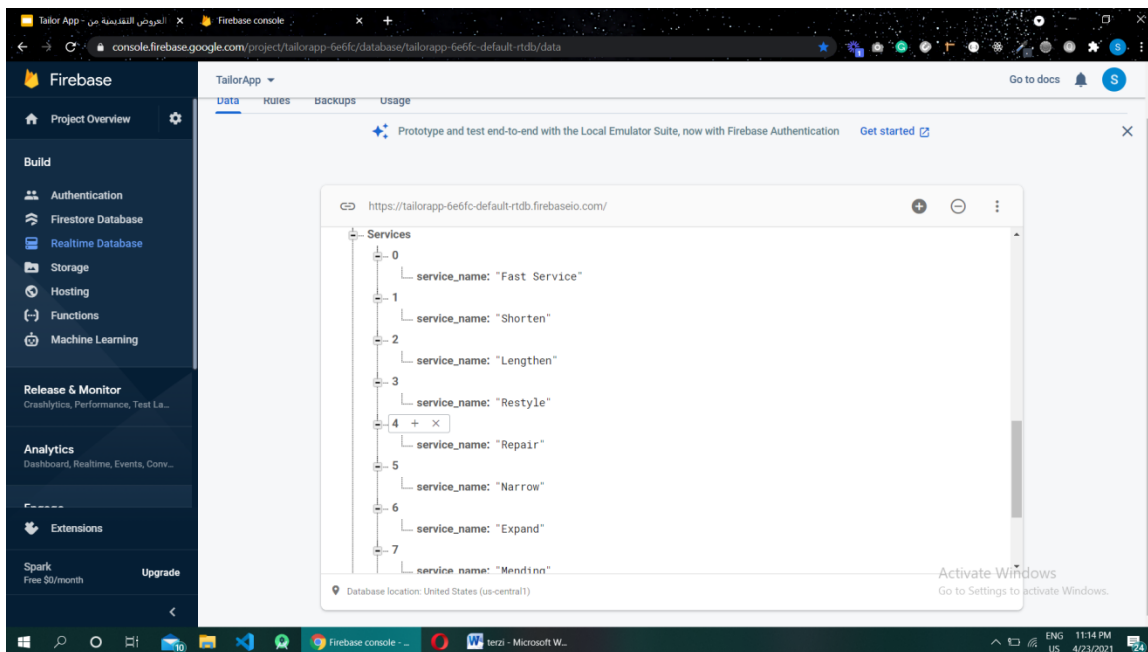
The order



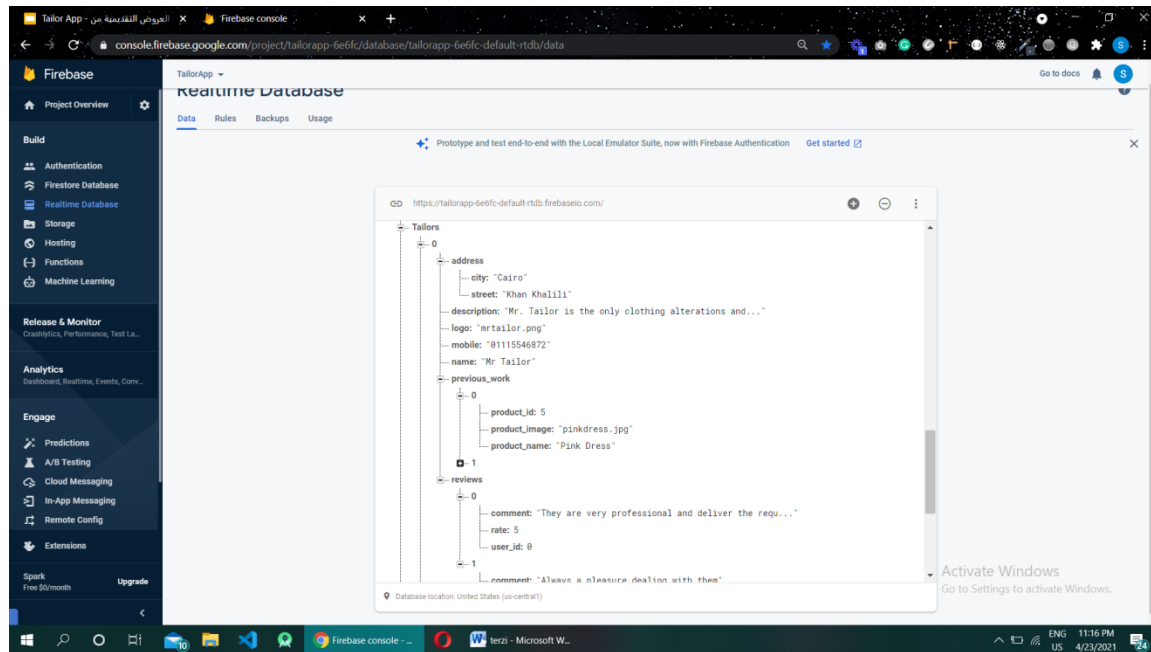
The product



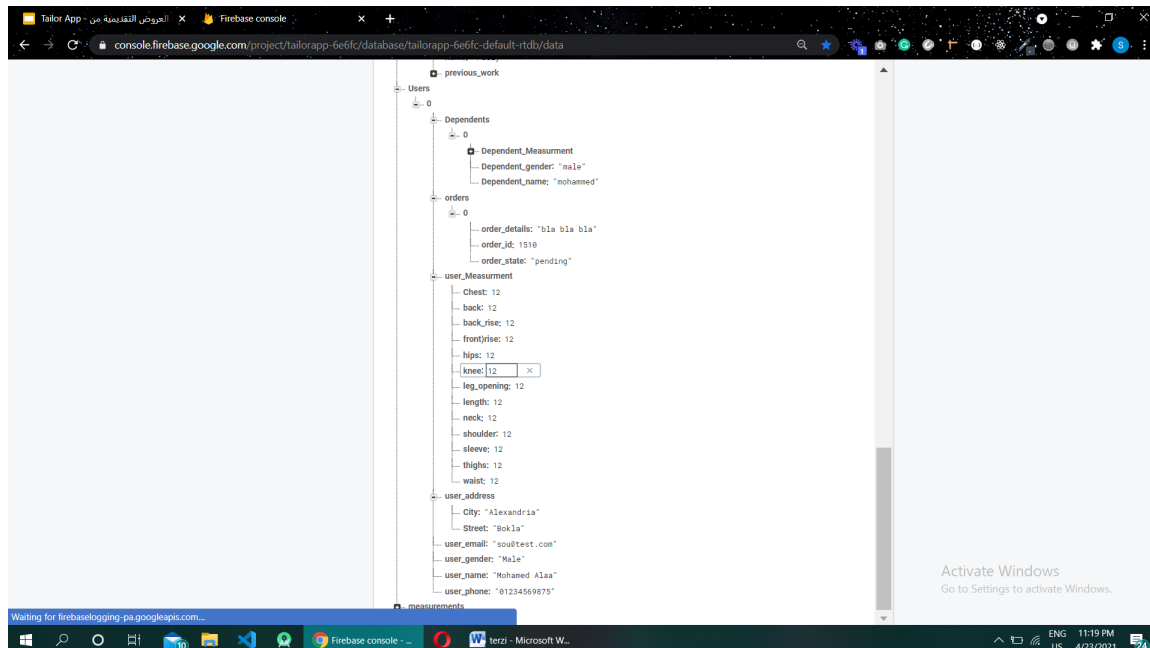
The service



The Tailors



The user



CHAPTER 3

OBJECTIVES/LIST OF SERVICES (MEASURABLE)

In our application will serve the user with the following:

- ✓ The user will see previous tailors' products
- ✓ Looking for tailors near him
- ✓ client to add his own measurements to his profile
- ✓ Evaluation and providing a complete review of the tailor's work
- ✓ Attach a picture with the application in case the user needs a design that is not on the tailor's page
- ✓ The tailor page displays his information, services he provides, and their prices, and the user can choose which tailor service he provides
- ✓ The user will be able to modify his profile

Chapter 5

Implementation

A - Tools & Technologies:

- ❖ Flutter
- ❖ Android
- ❖ Firebase
- ❖ Git (https://github.com/M-Alaa96/TailorApp_Terzi)
- ❖ Dart
- ❖ Xd

B - Hardware Requirements:

- The Flutter SDK
- Android SDK
- An emulator (Android), a simulator (IOS), or a connected IOS or Android device enabled for debugging.
- An editor: Visual Studio Code, Android Studio,
- All should have the Flutter/Dart extensions installed.

Chapter 7

Recommendations (Future Work)

- Notification.
- Chatting.
- Admin panel.
- Payment verified.

Chapter 8

User Guide (See Attachment)