MASAR

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ABSTRACT

Nowadays, the bus subscription process is done manually, and this drains a lot of time and effort from subscribers during the registration As well as the movement of the bus route randomly, in addition to the presence of some daily difficulties such as communicating with the driver, waiting, and knowing the location of the bus . Therefore, the Masar application solve these problems
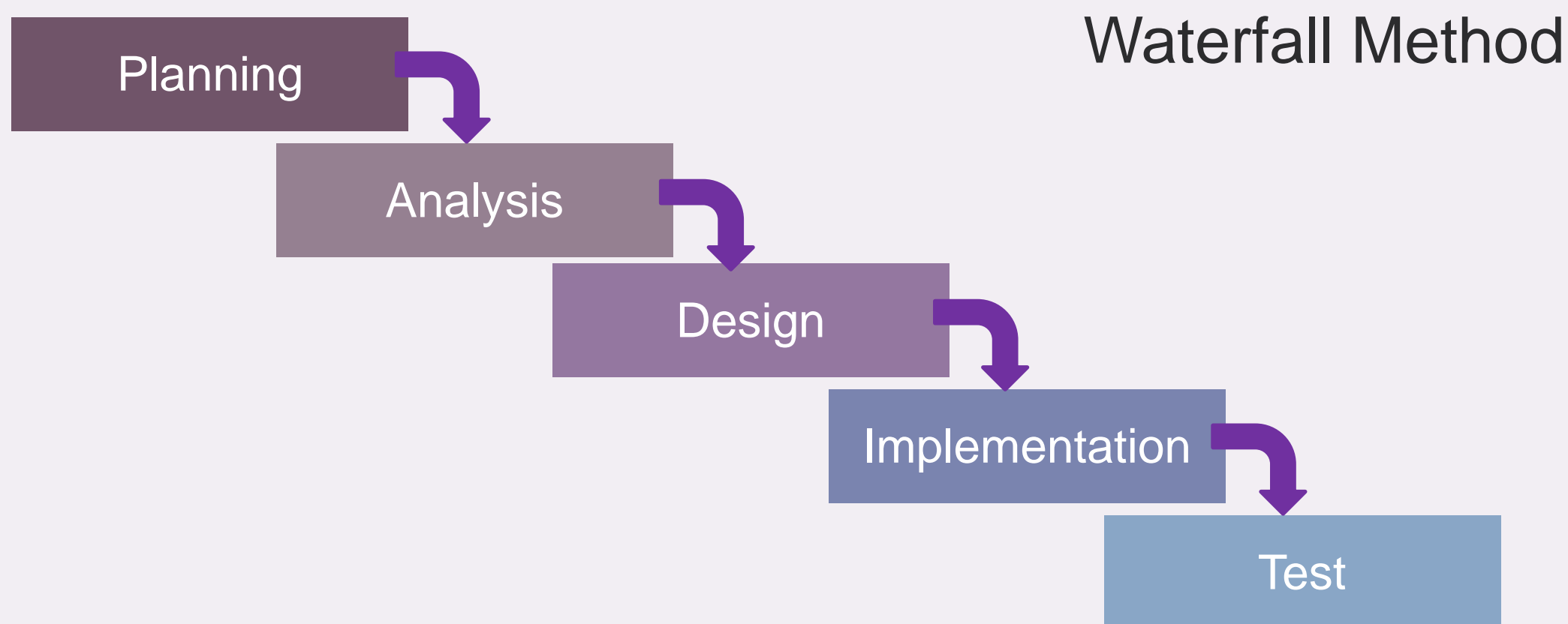
INTRODUCTION

The search for an appropriate university transportation is a problem at the beginning of each academic year for university students.
Despite the presence of paid buses, and despite the university providing free buses, the fact that they are done manually takes a lot of time and effort.
Also, With no tracking service, the passengers' and drivers' time will be wasted

PURPOSE

Masar application targeting university students, university bus companies, and bus drivers. It aims to solve the problems facing the student during research and subscription in the appropriate university transportation, by providing services that facilitate the daily trip on the bus.
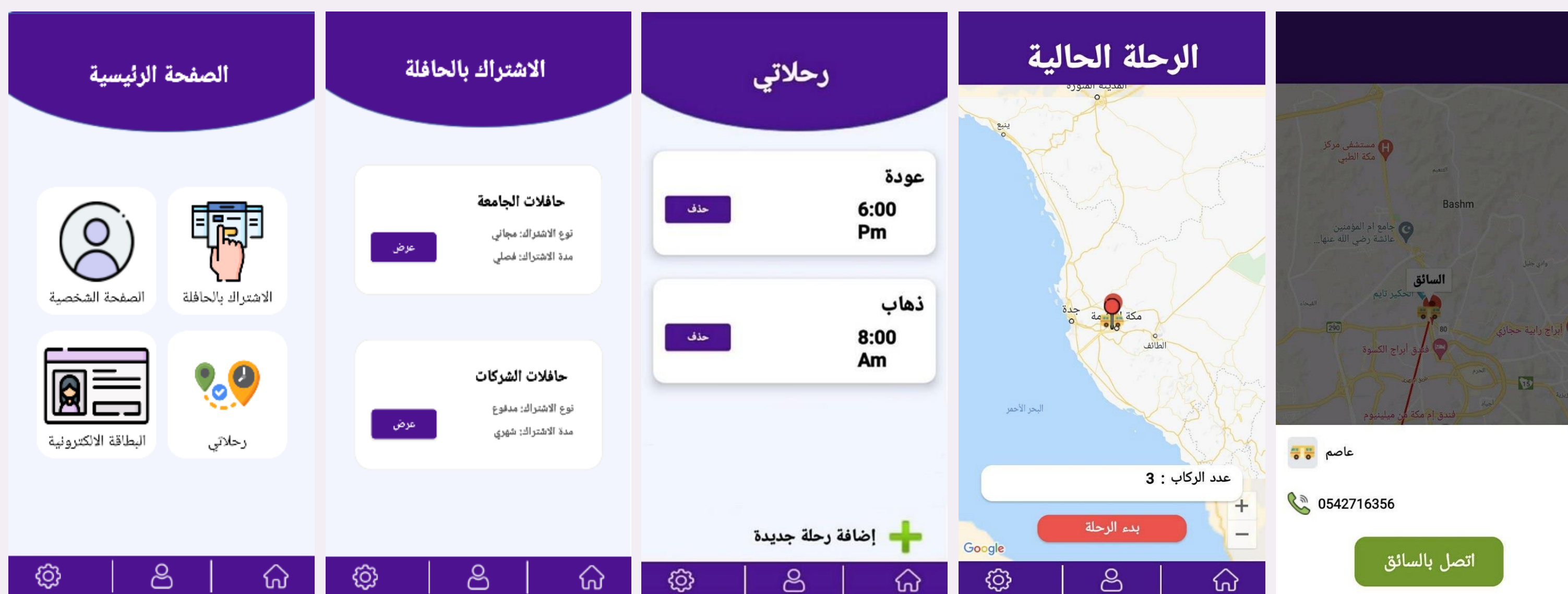
Methodology

Waterfall Method

Planning → Analysis → Design → Implementation → Test

Future work

➢ Adding notifications to remind users to Book a daily trip.

➢ Booking daily trip will be in limit time which end before the driver start a trip.

➢ Capacity of the passenger will be according to number of seats on each bus.

➢ Adding "Privet Driver" and to be a woman to support of her with vision 2030.

Results

الصفحة الرئيسية
الصفحة الشخصية | الاشتراك بالحافلة
البطاقة الالكترونية | رحلاتي

الاشتراك بالحافلة
حافلات الجامعة
نوع الاشتراك: مجاني
مدة الاشتراك: فصلي
عرض

حافلات الشركات
نوع الاشتراك: مدفوع
مدة الاشتراك: شهري
عرض

رحلاتي
عودة
6:00 Pm
حذف

ذهاب
8:00 Am
حذف

إضافة رحلة جديدة

الرحلة الحالية
عدد الركاب : 3
بدء الرحلة

عاصم
0542716356
اتصل بالسائق

Tools

▶ Firebase
▶ Android Studio
▶ Google Maps
▶ Figma
▶ GPS

Application functionality

Passengers
- Choose a subscription paid/free
- Choose a company
- Completion of the payment process
- Issuance of the electronic card
- Choose a trip time
- Track the bus and call the driver

Drivers
- View the trips times schedule
- Select any passenger's location sign on the map

Company
- Add and remove a drivers
- Accept Passengers' subscriptions request

CONCLUSION

MASAR supports ARABIC language.
Designed for the Passengers , Drivers and Companies.
Registration, Choosing suitable appointments for daily trips, Bus tracking, Direct call between driver and passenger.

References

QR code: