

Assignment 3

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Question 01

Mobile App Name	Support Mobile os	Approximate user base
Uber Clone	For ios & android	85M+
Taxi Caller	For Android & ios	78M+
Grab	For androi & ios	46M+
DiDi- Rider	Fro android & ios	550M+
PickMe	For android & ios	70M+

Question 02

Uber

- Maps & location
- In-app payment
- smart analytics system
- communication system
- Dispatch & tracking panel

Question 03

1. Maps & location

Test cases -:

- Type wrong name of city/place for current location in text box & click 'search map' should display suggestions for correcting name.
- check compatible for multiple devices/multiple os (ios & android)
- check speed, response time, reliability for loading & find location from map.

1. In-app payment

Test cases -:

- performance testing -: check purchase flow interrupted
- prevent purchase is canceled by user (Ideally a notification will inform to driver that the purchase did not complete purchase is canceled by the user)
- Integration testing -: service integration, validation integration in payment detail

Question 04

1. Functional testing
2. usability testing
3. compatibility testing
4. performance testing
5. integration testing

Question 05

Aws Device Farm -:

improve the quality of mobile application by testing mobile devices hosted in the Aws cloud (For loading current location suggestions)

TestComplete -:

Supports testing on multiple mobile platforms

Appium -:

performance testing, compatibility testing ,functionality testing, ui app testing

ex-: check compatibility for multiple devices/multiple os (ios & android)
check speed, response time, reliability for loading & find location from map, check purchase flow interrupted

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Tricentis Tosca

Eggplant

Ranorex