

Assignment 03 – Mobile Application Testing

Please carefully read following description of mobile applications which will be commonly used in Taxi booking services all over the world.

Mobile Applications for Taxi booking

The smartphones have brought changes to the well-known old manual services and have influenced everywhere of people's everyday life. If a person needs to book a hotel, movie tickets, order meals or order something from online stores, they most likely will use a mobile app for these purposes.

Taxi booking services are certainly no exception to this. The traditional way to book a taxi is by physically waving one down in the street or by calling the taxi company. These methods are hardly used anymore. There are many Booking services that use mobile apps for their business are currently valued most in the taxi market.

The considerably competitive charges, better security and fast taxi apps make people more favorable, even in the on-demand car sphere. A user simply needs to make a request for a taxi, and those nearest the location from which the request came from can either accept it or reject it. The individual who booked the taxi then receives a notification that their request has been accepted with information of Taxi. Then individual can either accept or reject that taxi. If the individual accepts, their Taxi promptly arrives and takes them to their destination point. All these functionalities are done through the mobile app, order request, order verification and confirmation, view of the planned route, payment, and feedbacks.

Question 1:

Please identify five different mobile Tax apps available currently and fill below table

#	Mobile App Name	Support Mobile OS	Approx. User base
e.g.	Gett	iOS and Android	20M+
1			
2			
3			
4			
5			

Question 2:

Select one of above mobile app and identify key five Business functionalities of the app

Question 3:

Identify three test scenarios or test cases each for two business functionalities identified above

Question 4:

Identify five key testing types and describe each identified testing types for the mobile app you have been selected.

Question 5:

Identify three test automation tools /frameworks that can be used for automating above identified test scenarios or test cases.
