



TokBook

Review -3

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Problem Statement

To design an online application to make the communication between customers and the shop owners easy. Online shopping is much trending nowadays but still there shops and customers who prefer to go to shops physically. This platform will help the customers to find the shops near them and book the token to avoid crowding in the shop. The shop owner will approve the token and assign the time to come so that customer can plan accordingly.



Life Cycle Model

- The Software Process Model that we think is the most suitable for our project is Extreme Programming (XP).
- Extreme Programming (XP) is an agile software development framework that aims to produce higher quality software, and higher quality of life for the development team.
- XP is the most specific of the agile frameworks regarding appropriate engineering practices for software development.



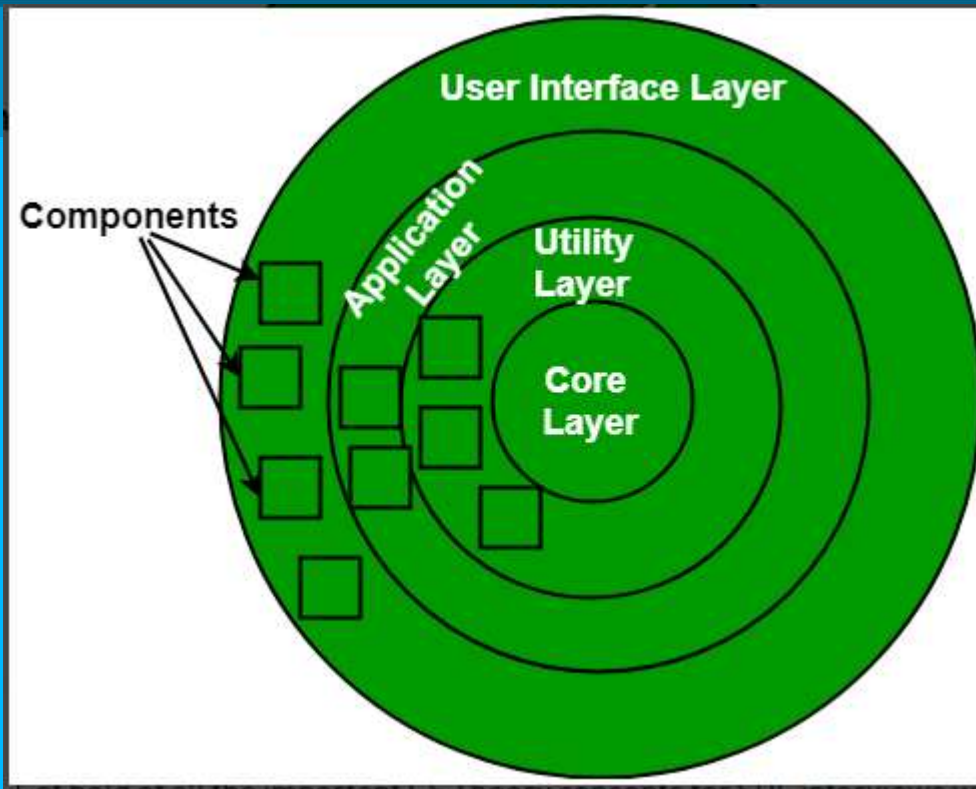
Architectural Design

Layered architecture:

- A number of different layers are defined with each layer performing a well-defined set of operations. Each layer will do some operations that becomes closer to machine instruction set progressively.
- At the outer layer, components will receive the user interface operations and at the inner layers, components will perform the operating system interfacing (communication and coordination with OS)
- Intermediate layers to utility services and application software functions.

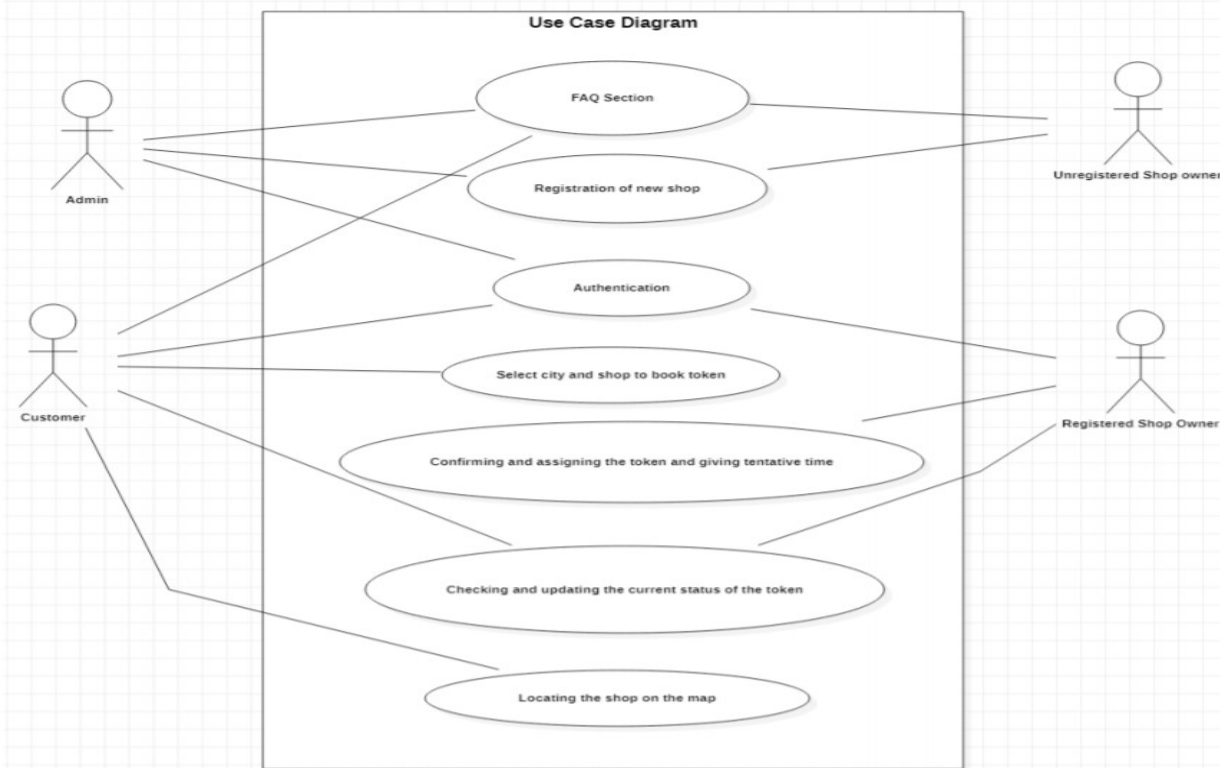


Architectural Design



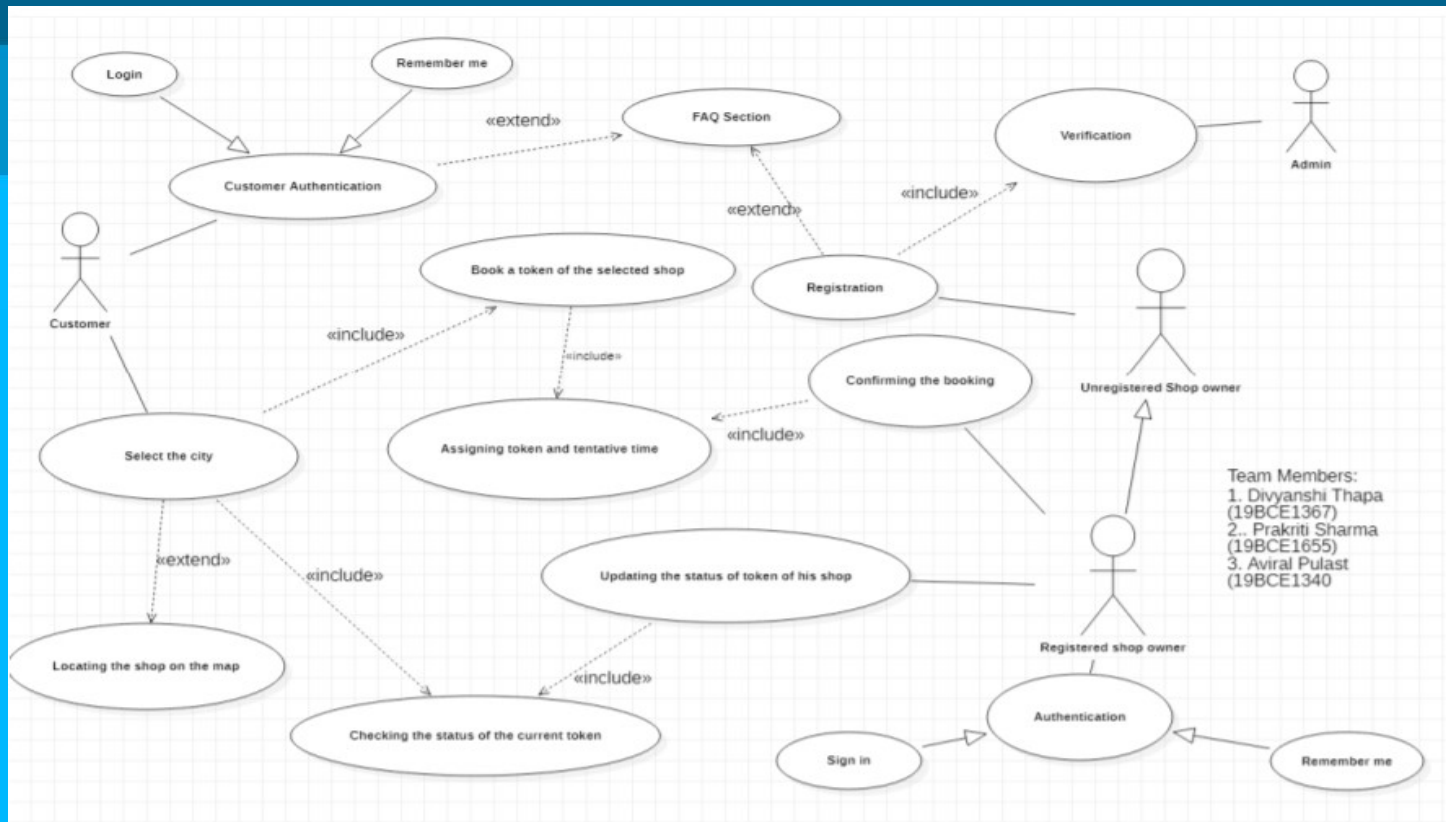


Use Case Diagram





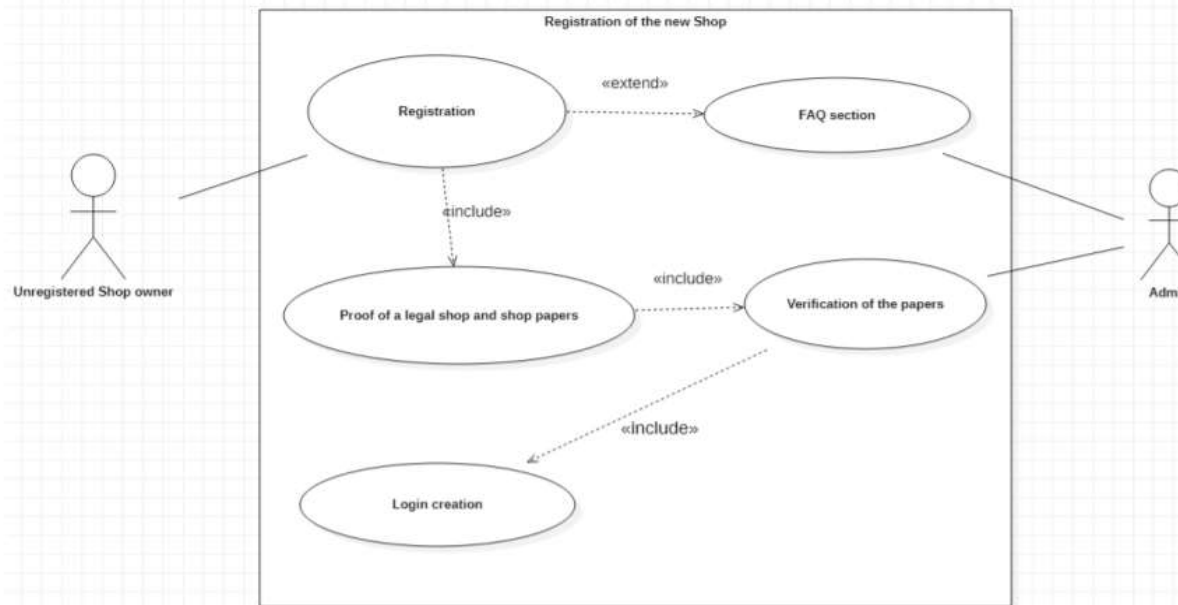
Use Case Diagram





Use Case Diagram

1. Registration of the new shop.



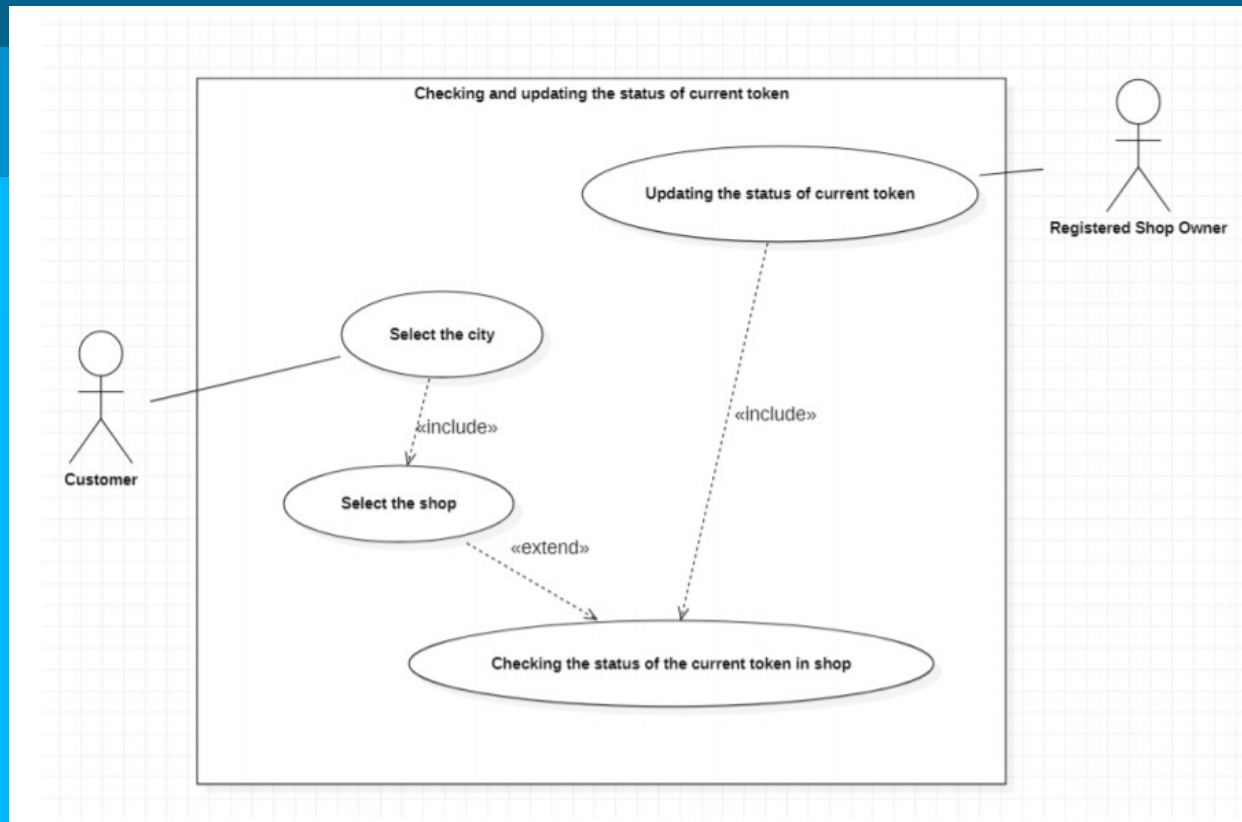


Description

- The shop owners who are new to this application and they wish to register their shop must create their login. For creating the login, the shop / business owner will have to upload some documents like copy of legal papers of the shop for verification, their identity proof etc. They can refer the FAQ section for more details. Admin is the person who will be verifying the documents uploaded by the new shop owner and then will either grant the permission of the login creation or will reject it. Requirements: The shop must be a legal and verified and all documents must be present with the shop owner. The shop owner should have internet facility and basic knowledge of computer.



Use Case Diagram



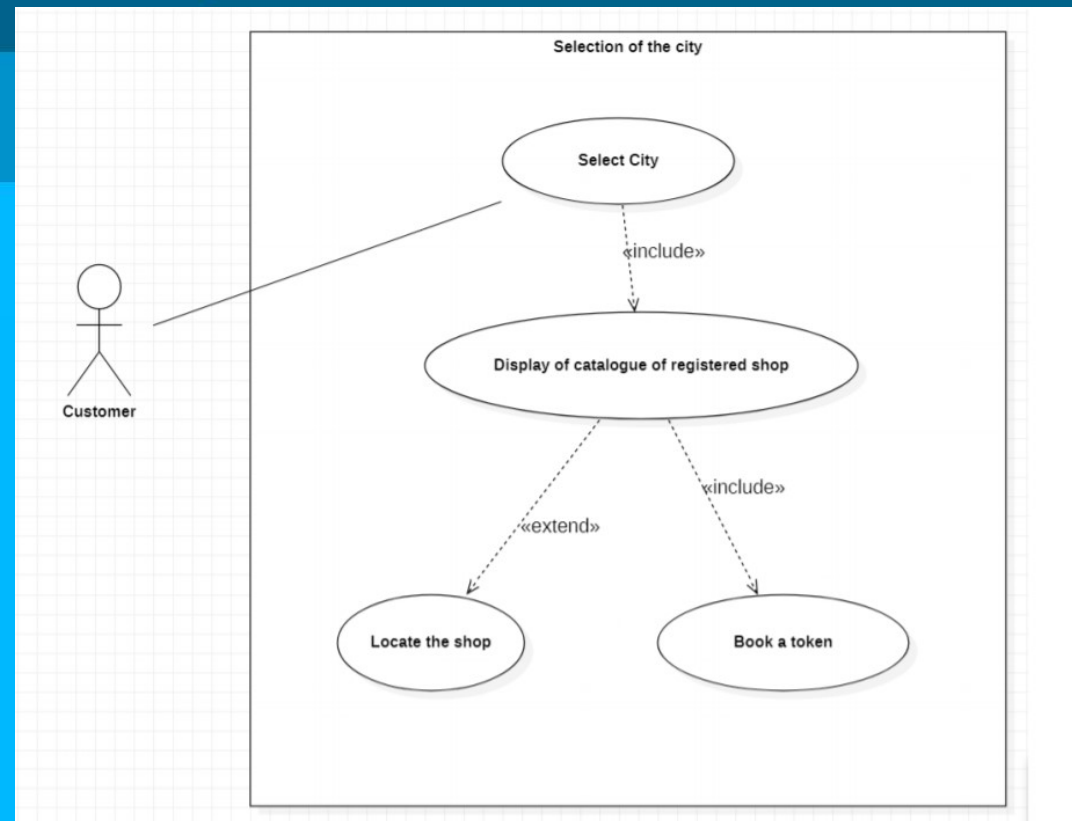


Description

After selecting the city and then the shop, customer can also see the current token going on in that shop. It is an additional service to the customers so that they can plan their work accordingly and the crowding of the shop can be avoided. On the other hand, it is mandatory for the registered shop owner to update the current token going on in their shop. Requirements: Both the customer and shop owner should be registered and have login ids. The customer must select the shop first and then check for the status. The shop owner and the customer both should have internet facility and basic knowledge of computer.



Use Case Diagram





Description

The customer will select the city so that the city registered from that places are displayed as a list. From that catalogue the customer will select the shop. After selecting the shop customer should click on book the token which will send the request to that shop for booking. Customer can also locate the shop on the map to see the exact location.



Advantages of Our Project

- Help during pandemic.
- Promote pandemic laws.
- Time management and systematic working.
- Explore tech.
- Vocal for local.



Testing Phase

Link of excel sheet:

<https://docs.google.com/spreadsheets/d/1NaRtj18TKhMIYbOorQihi7BENBvbGclirdEP11x9a1/edit?usp=sharing>

The screenshot displays the Selenium IDE interface for a project named 'TokBook'. The interface is divided into several sections:

- Tests:** A list of test steps on the left, including 'Accept the request and assign the token', 'Book a token', 'Display the token', 'Invalid Login*', 'No shop exist', 'Selection of city and the shop exist*', 'Update status of the token', 'Valid Login*', 'selection of city and the shop does not exist*', and 'shop registration'.
- Command, Target, Value Table:** A table showing the details of the selected test step, 'Valid Login*'. The table has three columns: Command, Target, and Value.
- Log:** A section at the bottom showing the execution log of the test suite.

Command	Target	Value
2	set window size	1552x840
3	click	linkText=Admin
4	click	name=username
5	type	divyanshi
6	click	name=password
7	type	abc123
8	click	css=bg-teal-500

Below the table, the details for the selected command 'type' are shown:

- Command: type
- Target: name=username
- Value: divyanshi
- Description:

The Log section shows the following entries:

- Running 'Valid Login'
- 1. open on http://localhost/tokbook/index.php OK
- 2. setWindowSize on 1552x840 OK
- 3. click on linkText=Admin OK
- 4. click on name=username OK
- 5. type on name=username with value divyanshi OK
- 6. click on name=password OK
- 7. type on name=password with value abc123 OK
- 8. click on css=bg-teal-500 OK
- 'Valid Login' completed successfully



Testing Phase

Selenium IDE - TokBook*

Project: TokBook*

Tests +

Search tests...

Accept the request and assign the token

Admin login

Book a token

Display the token

Invalid Login*

No shop exist

Selection of city and the shop exist*

Update status of the token

Valid Login

selection of city and the shop does not exist*

shop registration

Log Reference

Running 'Invalid Login'

1. open on http://localhost/tokbook/index.php OK 14:56:38

2. setWindowSize on 1552x840 OK 14:56:39

3. click on linkText=Admin OK 14:56:41

4. click on name=username OK 14:56:43

5. type on name=username with value div OK 14:56:46

6. click on name=password OK 14:56:49

7. type on name=password with value abc123 OK 14:56:52

8. click on css=.bg-teal-500 OK 14:56:55

9. click on linkText=Home OK 14:56:58

'Invalid Login' completed successfully 14:57:01

14:57:02

Command	Target	Value
1. open	http://localhost/tokbook/index.php	
2. set window size	1552x840	
3. click	linkText=Admin	
4. click	name=username	
5. type	name=username	div
6. click	name=password	
7. type	name=password	abc123

Command: click

Target: linkText=Admin

Value:

Description:



Testing Phase

Selenium IDE - TokBook*

Project: TokBook*

Tests +

Search tests...

Accept the request and assign the token

Admin login

Book a token

Display the token

Invalid Login

No shop exist

Selection of city and the shop exist*

Update status of the token

Valid Login

selection of city and the shop does not exist*

shop registration

Log Reference

3. click on linkText=Customer OK 14:54:19

4. click on name=username OK 14:54:22

5. type on name=username with value pk OK 14:54:25

6. click on name=password OK 14:54:28

7. type on name=password with value abc123 OK 14:54:31

8. click on css=.bg-teal-500:nth-child(3) OK 14:54:34

9. click on name=city OK 14:54:37

10. type on name=city with value nashik OK 14:54:40

11. click on css=.bg-teal-500 OK 14:54:43

12. click on linkText=Home OK 14:54:46

Selection of city and the shop exist completed successfully 14:54:47

http://localhost/tokbook/index.php

Command	Target	Value
6 click	name=password	
7 type	name=password	abc123
8 click	css=.bg-teal-500:nth-child(3)	
9 click	name=city	
10 type	name=city	nashik
11 click	css=.bg-teal-500	
12 click	linkText=Home	

Command type // [X]

Target name=city [X] [Q]

Value nashik

Description



Testing Phase

Selenium IDE - TokBook*

Project: TokBook*

Tests +

Search tests...

Accept the request and assign the token

Admin login

Book a token

Display the token

Invalid Login

No shop exist

Selection of city and the shop exist*

Update status of the token

Valid Login

selection of city and the shop does not exist*

shop registration

Log Reference

4. click on name=username OK 14:52:50

5. type on name=username with value pk OK 14:52:53

6. click on name=password OK 14:52:56

7. type on name=password with value abc123 OK 14:52:59

8. click on css=bg-teal-500:nth-child(3) OK 14:53:02

9. click on name=city OK 14:53:05

10. type on name=city with value delhi OK 14:53:08

11. click on css=bg-teal-500 OK 14:53:11

12. click on css=bg-teal-500 OK 14:53:14

13. click on css=bg-teal-500 OK 14:53:17

selection of city and the shop does not exist completed successfully 14:53:18

http://localhost/tokbook/index.php

	Command	Target	Value
7	type	name=password	abc123
8	click	css=bg-teal-500:nth-child(3)	
9	click	name=city	
10	type	name=city	delhi
11	click	css=bg-teal-500	
12	click	css=bg-teal-500	
13	click	css=bg-teal-500	

Command type // [icon]

Target name=city [icon] [icon]

Value delhi

Description



Video Link

Video Link:

<https://drive.google.com/file/d/17M4a2YRjGDjiyeE3E9lhRRAc4gCd9yin/view?usp=sharing>



Thank You