Test case ID	Feature type	components	Test Scenario
TC_008	UI	home page	check whether the UI elements login/sign up are present.
TC_009	functional	home page	go to click sign up button . Put the new username and password to register.
TC_010	functional	home page	check whether the username and password given for signing in is correct and if the User is able to login .
TC_011	functional	home page	check if the user is alerted for the invalid credentials given.
TC_001	UI	booking page	check if the UI elements on landing for booking page is present properly.

TC_002	functional	booking page	check whether the QR code is generated when the user provides all the necessary details.
TC_003	funtional	booking page	check whether the user receives any confirmation for their reservation if the tickets are booked sucessfully.
TC_004	funtional	booking page	check whether the user receives any confirmation for their reservation if the tickets are not booked sucessfully.
TC_005	functional	webpage	check whether the location of the selected train is displayed
TC_006	functional	frame	check whether the TTE is intimated properly when the correct Qrcode is scanned up.
TC_007	functional	frame	check whether the TTE is intimated accordingly when the incorrect Qrcode is scanned up.

pre-Requisite	steps to Execute
	1. enter the url in search bar. 2. press enter.
	1.Enter URL . 2. enter the email. 1.Enter URL . 2. enter the email. 3.enter the password. 4.click the signin button.
	1.Enter URL and click the link . 2. enter the email. 3.enter the password. 4.click the signin button.

When the user signs in correctly , will be taken directly to the booking page.

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1.Choose the Boarding Station from the droplist.
2. Choose the Destination Station from the droplist.
3. Choose the seat.
4.Enter the name.
5.Enter the age.
6.Enter the mobile no.
7.Click the submit button.

Once the user on clicks the submit button in the booking page.

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1. enter the url in search bar.
2. press enter.

run the QRCodeScanner.py

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Test Data	Expected Result	Actual Result	status
https://node-red-kkitt-2022-09-30.au-syd.mybluemix.net/ui/#!/0?socketid=AliEjf6ndpkRcod1AAAT	UI with tab showing up two textfields for filling the username and the password for signing in and a button for sign up for a new user.	Working as expected.	pass
user name:sandhiya@gmail.com ,password:sandhiya	Landing to next page	Working as expected.	pass
user name:sandhiya@gmail.com , password:sandhiya	Landing to next page	Working as expected.	pass
user name:sandhiya@gmail.com , password:lakshmi .	A pop-up stating authentication failed.	Working as expected.	pass
	UI with tab showing up 3 dropdown list for choosing destination , boarding station and seat . And 3 text fields for filling up name,age and mobile no.	Working as expected.	pass
https://node-red-kkitt-2022-09-30.au-syd.mybluemix.net/ui/#!/0?socketid=AliEjf6ndpkRcod1AAAT			

Boarding Station:Hyderabad Destination Station:Chennai seat: 3 name: ria age: 21 mobile no: 9087654321	A QR Code will be presented up in the screen.	Working as expected.	pass
	A pop-up text saying the ticket is reserved.	Working as expected.	pass
	A pop-up text saying the ticket is not reserved.	Working as expected.	pass
https://node-red-kkitt-2022-09-30.au-syd.mybluemix.net/worldmap	showing the loction of the train .	Working as expected.	pass
Any valid Qrcode.	Alerting the text as ticket on the frame and and displaying the booking details of the passenger as output to the console.	Working as expected.	pass
Any invalid Qrcode.	Alerting the text as not a ticket on the frame and and displaying not a valid ticket as output to the console.	Working as expected.	pass