		Date	17-Nov-22
		Team ID	PNT2022TMID03704
		Project Name	Smart waste management for metropolitan cities
		Maximum Marks	4 marks

Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Comments	TC for Automation(Y/N)	BUG ID	Executed By
LoginPage_TC_OO1	UI	Home Page	Verify whether user is able to access the Home page	Notification	1) Click on the Test data of this Row 2) It will open our website 3) user can see our website home page	Our Website	No Home Page displayed	Failed to Display	Fail	Wrong browser selected / Cluster may be down	NO	101	Partheswar reddy
LoginPage_TC_OO2	UI	Home Page	Verify whether user is able to access the Home page	Notification	1) Click on the Test data of this Row 2) It will open our website 3) user can see our website home page	Our Website	Home page displayed	Displayed	Pass	Used cloud foundary	yes	102	Partheswar reddy
Login Validation TC_003	Functional	Login Page	Verifying the email id and password with the database	CLOUD	1) Go to the URL 2) Enter the Test data in the Login Form	email id : admin@gmail.com password:admin	Invalid Password/Email	Shown as the expected	Pass	Connect to correct DB	NO	103	Saidani Gireesh
LoginValidation_TC_OO4	Functional	Login Page	Verifying the email id and password with the database	CLOUD	1) Click on the Test data of this Row 2) It will open our website 3) user can see our website home page	email id : admin@gmail.com password: admin	Show Admin Page	Displayed	Pass	Changed the Database setting	yes	104	Abdul rahaman
CloudStorage_TC_OO5	Functional	CLOUDANT	Manage the USER registration like co admin, Truck Driver Details	CLOUD	1) Login using Admin Id 2) Register an Co admin account 3) verify with the Database	email id : admin@gmail.com password:admin	New Account details should be Updated in DB	Does not change / added	Fail	Could not connected	NO	107	Khaja hassain
CloudStorage_TC_OO6	Functional	CLOUDANT	Manage the USER registration like co admin, Truck Driver Details	CLOUD	1) Login using Admin Id 2) Register an Co admin account 3) verify with the Database	email id : admin@gmail.com password:admin	New Account details should be Updated in DB	Now it changes dynamically	Pass	Could connected	YES	108	Partheswar reddy
Response_TC_OO7	Functional	IOT Device/WOKWI, IBM IOT WATSON	Receiving the sensor values correctly and at time	IOT Device/WOKWI	1) Click on the Test data for the LINK of WOKWI 2) Run the Simulation 3) We can see the changes in NODE RED website	SIMULATION LINK WOKWI	Displayed without time delay	Displayed with time delay	Fail	Check the WOKWI / Use Python Script	NO	116	Saidani Gireesh
Response_TC_OO8	Functional	IOT Device/Python Script, IBM IOT WATSON	Receiving the sensor values correctly and at time	IOT Device/Python Script	1) Download the Python script which is updated in the Final code in Github 2) Install the required module and RUN the Script 3) We can see the changes in NODE RED website	URL for Python Script	Displayed without time delay	Displayed without time delay	Pass	Now verified	YES	117	Khaja hassain
Response_TC_OO9	Functional	Node Red UI dashboard	Differentiating the threshold values to the user	World map UI	1) RUN the simulation 2) keep the value above 80% 3) We can see the Icon Color Changes in Map Dashboard	Our Project in WOKWI	Display as Green when below threshold and Red as above threshold	Same as the Expected Result	Pass	Verified	YES	118	Partheswar reddy
Output_TC_010	Functional	CLOUD	Verify the location and indicates if any bins are full	CLOUD	1) Run any simulation either WOKWI or Python Script 3) We can also see the location of the BIN in the MAP 2) We can see the sensor values getting changes in our Dashboard	Garbage bin's location data	Showing the location of the BIN	Same as the Expected Result	Pass	Can we fast without Delay	NO	119	Saidani Gireesh
Output_TC_011	Functional	CLOUD Email Service	Verify the location and indicates if any bins are full using Email service	CLOUD / mail Account	Once the Garbage is filled the Message will be sent the respective Truck Driver Mail ID	Garbage Bin Value when it is filled	Indication for collecting the garbage as per pinned location	Location data included	Pass	Verified	YES	120	Abdul rahaman
TTS-TC_012	Functional	API	Converting the Lat and lon location to ADDRESS	API for Reverse Geo Location	Using API to Generate the Location and Address for Sending the Notification to the Particular Truck Driver based on the Location	Displayed location as per the situation	Showed the Right Address	Same as the Expected Result	Pass	we can use Google API for faster data Retrieval	YES	135	Saidani Gireesh
TTS-TC_013	Functional	NODE RED /CLOUDANT	Updating the Timing when the Bin get filled up	CLOUDANT DB	Set the BIN Value to 100% Check the BIN table in the Dashboard	WOKWI, Our Website	Values get Updated in the table	Same as the Expected Result	Pass	we can use other DB for avoiding time delay	YES	140	Khaja hassain
Final Output_TC_014	Functional	IOT Device/WOKWI, IBM IOT WATSON , REVERSE geo location API, Node RED service	Verify all the responses are showed and dynamically changed in the single display	IOT Device /NODE RED DEVICE	Get the sensor values from the WOKWI and send to the IBM IOT watson and we can see the results in our Website and Mail is also been sent based on the sensor values	Our Website	Should display the BIN level and their location and send mail based on the sensor values	Same as the Expected Result	Pass	All factors showed in the display	YES	145	Abdul rahaman