## **TEST CASES**

Team ID	PNT2022TMID19874
Project Name	Corporate Employee Attrition Analytics

Test case	Feature	Component	Test	Steps To	Test	Expected	Actual	Status	Comments	TC for	BUG	Executed By
ID	Type		Scenario	Execute	Data	Result	Result			Automation	ID	
										$(\mathbf{Y}/\mathbf{N})$		
Index Page_ TC_001	UI	Index Page	Verify the UI elements inIndex	1.Enter the localhost url and click go.		Application should show below UI elements: 1.Title of the project 2.Descriptio n of the project 3.Want to predict energy button	Working as expected	PASS	Successfu 1	Y		SUTHARSANAN.S SRIDHAR.G

Functional	Index Page	Verify user is able to navigate into application with Want to predict energy button.	1.Enter the localhost url and click go. 2.Click on Want to predict energy button	127. 0.0.1 .500 0	User should navigate to predict page	Working as expected	PASS	Successful	Y	VIGNESHWARAN S GNANA KUMAR S
UI	Predict Page	Verify the UI elements in Predict Page	1.Enter the localhost url and click go. 2.Click on Want to predict energy button	127. 0.0.1 .500 0	Application should show below UI elements: 1.Dropdown for choosing the city 2.Text Box for power and wind speed input. 3.Check the weather Condition button and predict button	Working as expected	PASS	Successful	Y	SUTHARSANAN.S SRIDHAR.G

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Predict	Functional	Predict	Verify user is	1.Enter	127.	User	Working	PASS	Successful	Y	
Page		Page	able to	the	0.0.1	should able	as				
_TC_002			choose city in	localhost	.500	choose city	expected				VIGNESHWARAN S
			dropdown	url and	0	from drop					
				click go.		down					GNANA KUMAR S
				2.Click							
				on Want							
				to predict							
				energy							
D 11	E .: 1	D 11 .	XX :C .	button	107	**	*** 1 '	DAGG	G 6.1	***	
Predict	Functional	Predict	Verify user is	1.Enter	127.	User	Working	PASS	Successful	Y	
Page		Page	able to see	the	0.0.1	should able	as				CLITTIA D.C.A.N.A.N. C.
_TC_003			city weather	localhost	.500 0	to see city	expected				SUTHARSANAN.S
			condition	url and	U	weather					SRIDHAR.G
			when click on	click go.		condition					
			check the	2.Click							
			weather	on Want to predict							
			condition.	energy							
				button							
				3.Choose							
				city from							
				dropdown							
				4.click on							
				check the							
				weather condition							
				button							
Predict	Functional	Predict	Verify	1.Enter	127.	User	Working	PASS	Successful	Y	
Page		Page	Whether data	the	0.0.1	should able	as	17100	Saccossiai	1	VIGNESHWARAN.S
_TC_004			is loaded	localhost	.500	to see city	expected				GNANA KUMAR S
			from the API	url and	0	weather	- Inperior				
			,	click go.	-	condition					

Predict Page _TC_005	UI	Predict Page	by consoling it in terminal.  Verify User page has following components Show the temperature of the selected city. Show the humidity of selected city Show the pressure of selected city Show the wind speed of selected city	2.Click on Want to predict energy button 3.Choose city from dropdown 4.click on check the weather condition button 1.Enter the localhost url and click go. 2.Click on Want to predict energy button 3.Choose city from dropdown 4.click on check the weather condition button	127. 0.0.1 .500 0	User should able to see city weather condition in IDE terminal	Working as expected	PASS	Successful	Y		SUTHRSANAN.S SRIDHAR.G
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Predict	Functional	Predict	Verify user is	1.Enter	127.	User	Working	PASS	Successful	Y	
Page		Page	able to give	the	0.0.1	should able	as				
_TC_006			input to	localhost	.500	to give	expected				VIGNESHWARAN.S
			power and	url and	0	input to					
			wind speed	click go.		power and					GNANA KUMAR S
			textbox	2.Click		wind speed					
				on Want		textbox					
				to predict							
				energy							
				button							
				3. Enter							
				input in							
				power and wind							
				speed textbox							
Predict	Functional	Predict	Verify user is	1.Enter	127.	User	Working	PASS	Successful	Y	
	Tunctional		able to see	the	0.0.1	should able	_	PASS	Successiui	1	SUTHARSANA
Page _TC_007		Page	result when	localhost	.500		as				N.S
_1C_007			click on	url and	0	to energy predicted	expected				SRIDHAR.G
			predict	click go.	U	value.					SKIDHAK.G
			button.	2.Click		value.					
			button.	on Want							
				to predict							
				energy							
				button							
				3. Enter							
				input in							
				power							
				and wind							
				speed							
				textbox							

				4. click							
				on							
				predict							
				button.							
Predict	UI	Predict	Verify user is	1.Enter	127.	User	Working	PASS	Successful	Y	
Page		Page	able to see	the	0.0.1	should able	as				
_TC_008			result text	localhost	.500	to energy	expected				VIGNESHWARAN.S
			when click on	url and	0	predicted					
			predict	click go.		value is xx					GNANA KUMAR.S
			button.	2.Click		kwh text.					
				on Want							
				to predict							
				energy							
				button							
				3. Enter							
				input in							
				power							
				and wind							
				speed							
				textbox							
				4. click							
				on							
				predict							
				button.							