## Admin Application

## **Software Installation:**

Please make sure you have installed below softwares:

- 1. JDK 1.8
- 2. Spring Tool Suite(STS) -4.12.1
- 3. MySQL WorkBench 8.0.28
- 4. Postman (REST client) 9.25.0
- 5. GIT 2.17.0
- 6. Maven 3.8.1

## **REST API specifications:**

C							
Sr.							
No	URL +					Query	Comm
	METHOD	Functionality	Params	Request body	Response	string	ents
	/admin/			{"name": "satyam",			
	user			"email":			
1	POST	Register a user		"satyam123@gmail.co	{ "id": 1,		
_	1 001	Register a user		<u>m</u> ", "password":			
				" <u>satyam@23</u> ",	"name": "satyam",		
				"phNumber" :	"email":		
				788777777	"satyam123@gmail.co		
				}	m", "password":		
					" <u>satyam@23</u> " ,		
					"phNumber" :		
					788777777		
				(1) 11 11 11 11	}		
	/admin/ user/{id}	Update/Edit a user		{"name": "satyam",			
2	PUT	usei		"email":	{ "id" : 1,		
	101			"satyam1233@gmail.co	"name": "satyam",		
				m" , "password" :	"email":		
				" <u>satyam@233</u> " ,			
				"phNumber" :	" <u>satyam1233@gmail.co</u>		
				78877777	m", "password":		
				}	" <u>satyam@233</u> " , "phNumber" :		
					788777777		
					}		

					{ "id" : 1,	
					"name": "satyam",	
					"email":	
	/admin/ POST				"satyam1233@gmail.co	
		List all users			m", "password":	
					"satyam@233", "phNumber":	
					788777777	
3					}	
					{ "id" : 2,	
					"name": "raja",	
					"email":	
					"raja <u>1233@gmail.com</u> "	
					, "password" :	
					"raja <u>@233</u> " , "phNumber" :	
					788797777	
					}	
					}	
			name = satyam		{ "id" : 1,	
	/admin/search				"name": "satyam",	
4					"email":	
					"satyam1233@gmail.co	
					<u>m</u> ", "password": " <u>satyam@233</u> ",	
					"phNumber" :	
					788777777	
					}	
					{	
					{ "id" : 2,	
					"name": "raja",	
					"email":	
					"raja <u>1233@gmail.com</u> "	
					, "password" :	
					"raja <u>@233</u> " , "phNumber" :	
					788797777	
					}	
	/admin/sort GET	Cort a was	name	name	{ "id" : 1,	
5		Sort a user by name			"name": "satyam",	
J		~ y name			"email":	
					"satyam1233@gmail.co	
					<u>m</u> " , "password" :	

			"satyam@233" , "phNumber" :	
			788777777	
			}	