Admin Application

Software Installation: (Backend)

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:

Sr. No.	URL + METHOD	Functionality	Params	Request body	Response	Query string	Comments
1	/admin/ user POST	Register a user		{"name": "satyam", "email": "satyam123@gmail.com" , "password" : "satyam@23" , "phNumber" : 788777777 }	{ "id": 1, "name": "satyam", "email": "satyam123@gmail.com" , "password" : "satyam@23" , "phNumber" : 788777777 }		
2	/admin/ user/{id} PUT	Update/Edit a user		{"name": "satyam", "email": "satyam1233@gmail.com" , "password" : "satyam@233" , "phNumber" : 788777777 }	{ "id" : 1, "name": "satyam", "email": "satyam1233@gmail.com" , "password" : "satyam@233" , "phNumber" : 788777777 }		

3	/admin/ POST	List all users			{
					{ "id" : 1,
					"name": "satyam",
					"email": "satyam1233@gmail.com" , "password" : "satyam@233" , "phNumber" : 788777777
					}
					{ "id" : 2,
					"name": "raja",
					"email": "raja1233@gmail.com" , "password" : "raja@233" , "phNumber" : 788797777
					}
					}		

4	/admin/search GET	Search a user by name	name = satyam		{ "id" : 1, "name": "satyam", "email": "satyam1233@gmail.com" , "password" : "satyam@233" , "phNumber" : 788777777 }		

5	/admin/sort GET	Sort a user by name	name		{
					{ "id" : 2,
					"name": "raja",
					"email": "raja1233@gmail.com" , "password" : "raja@233" , "phNumber" : 788797777
					}
					{ "id" : 1,
					"name": "satyam",
					"email": "satyam1233@gmail.co		

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