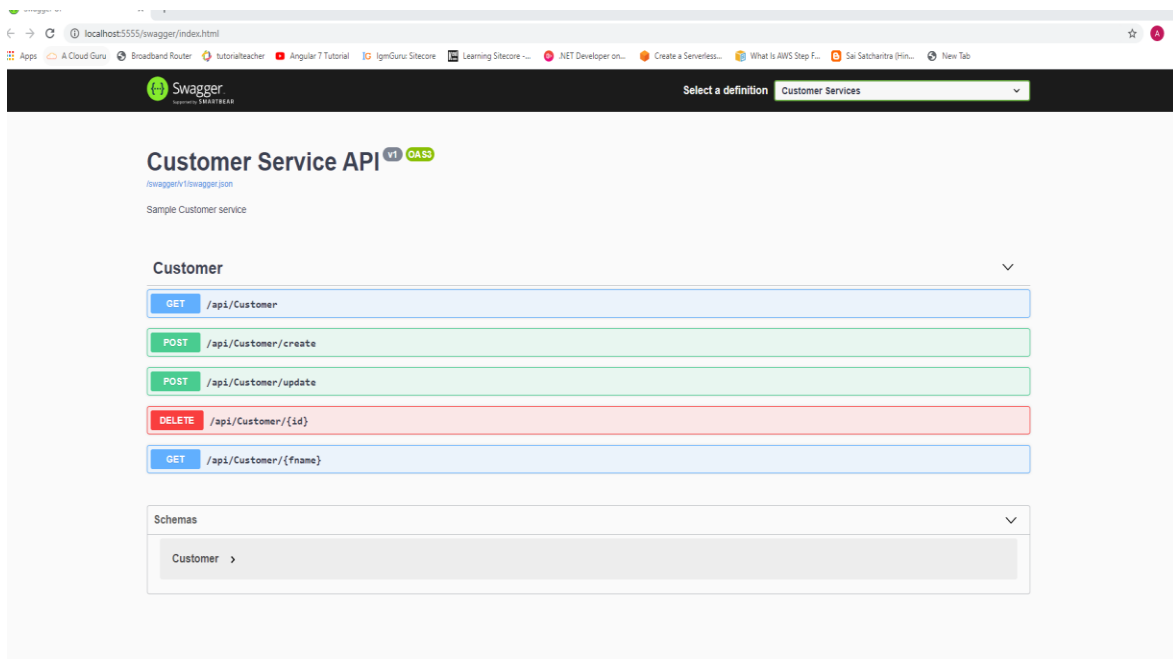



API on Swagger:



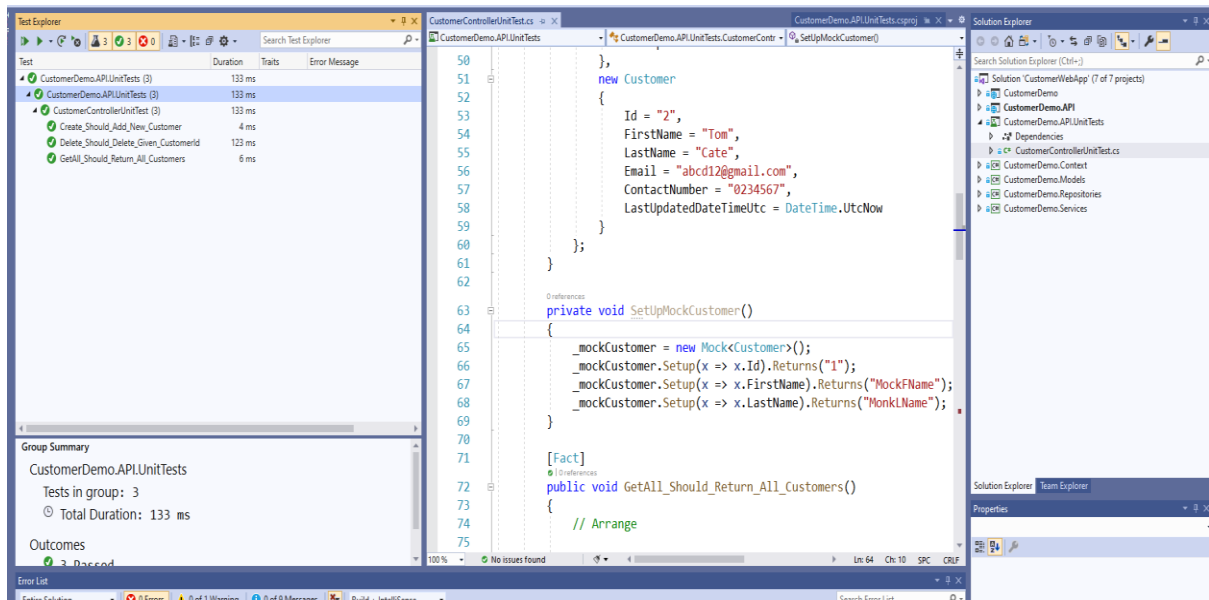
The image shows the Swagger UI for the 'Customer Service API'. The browser address bar indicates the URL is `localhost:5555/swagger/index.html`. The Swagger logo is in the top left, and a dropdown menu shows 'Customer Services' selected. The API title is 'Customer Service API' with version 'v1' and 'OAS3' specification. Below the title, it says 'Sample Customer service' and provides a link to the Swagger JSON file. A section titled 'Customer' contains a list of API endpoints: GET `/api/Customer`, POST `/api/Customer/create`, POST `/api/Customer/update`, DELETE `/api/Customer/{id}`, and GET `/api/Customer/{fname}`. A 'Schemas' section shows a 'Customer' schema with a right-pointing arrow.



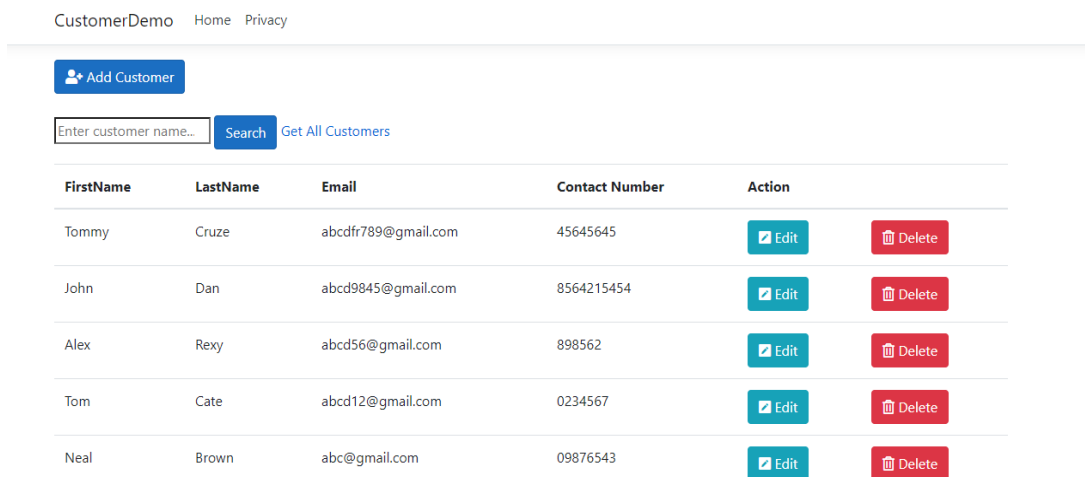
The image shows the Swagger UI with a request URL of `http://localhost:5555/api/Customer`. The 'Server response' section shows a 200 status code. The 'Response body' is a JSON array of customer objects, including details like id, firstName, lastName, email, contactNumber, and lastUpdatedDateTimeUtc. A 'Download' button is visible next to the response body. The 'Response headers' section shows headers like `content-type: application/json; charset=utf-8`, `date: Fri, 05 Jun 2020 01:36:55 GMT`, `server: Microsoft-IIS/10.0`, `transfer-encoding: chunked`, and `x-powered-by: ASP.NET`. The 'Responses' table at the bottom shows a 200 status code with the description 'Success' and no links.

Code	Description	Links
200	Success	No links

Unit test



GUI Screens:



Add

FirstName

Arati

LastName

Deshpande

Email

arati.des@gmail.com

ContactNumber

0451766504

[Create](#)[Back to List](#)[Add Customer](#)[Search](#)[Get All Customers](#)

FirstName	LastName	Email	Contact Number	Action	
Arati	Deshpande	arati.des@gmail.com	0451766504	Edit	Delete
Tommy	Cruze	abcdfr789@gmail.com	45645645	Edit	Delete
John	Dan	abcd9845@gmail.com	8564215454	Edit	Delete
Alex	Rexy	abcd56@gmail.com	898562	Edit	Delete
Tom	Cate	abcd12@gmail.com	0234567	Edit	Delete
Neal	Brown	abc@gmail.com	09876543	Edit	Delete

Edit

FirstName

LastName

Email

ContactNumber

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FirstName	LastName	Email	Contact Number	Action	
Arati_Test	Deshpande_Test	arati.des_Test@gmail.com	0451776590	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
Tommy	Cruze	abcdnr789@gmail.com	45645645	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
John	Dan	abcd9845@gmail.com	8564215454	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
Alex	Rexy	abcd56@gmail.com	898562	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
Tom	Cate	abcd12@gmail.com	0234567	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
Neal	Brown	abc@gmail.com	09876543	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

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FirstName	LastName	Email	Contact Number	Action	
Arati_Test	Deshpande_Test	arati.des_Test@gmail.com	0451776590	Edit	Delete
Tommy	Cruze	abcdfr789@gmail.com	45645645	Edit	Delete
John	Dan	abcd9845@gmail.com	8564215454	Edit	Delete
Alex	Rexy	abcd56@gmail.com	898562	Edit	Delete
Tom	Cate	abcd12@gmail.com	0234567	Edit	Delete
Neal	Brown	abc@gmail.com	09876543	Edit	Delete

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FirstName	LastName	Email	Contact Number	Action	
Tommy	Cruze	abcdfr789@gmail.com	45645645	Edit	Delete
John	Dan	abcd9845@gmail.com	8564215454	Edit	Delete
Alex	Rexy	abcd56@gmail.com	898562	Edit	Delete
Tom	Cate	abcd12@gmail.com	0234567	Edit	Delete
Neal	Brown	abc@gmail.com	09876543	Edit	Delete

Search with first name:

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[Add Customer](#)

[Search](#) [Get All Customers](#)

FirstName	LastName	Email	Contact Number	Action
Tommy	Cruze	abcdfr789@gmail.com	45645645	Edit Delete
Tom	Cate	abcd12@gmail.com	0234567	Edit Delete

Search with Last name:

CustomerDemo [Home](#) [Privacy](#)

[Add Customer](#)

[Search](#) [Get All Customers](#)

FirstName	LastName	Email	Contact Number	Action
Tom	Cate	abcd12@gmail.com	0234567	Edit Delete