Use case 3 - Explanation

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- Create a react app to manage customers data and view their account details
- The user/admin of this app should be able to manage the CRUD operations of customers
- The admin should be able to view the account details of the selected customer

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TopGuns Bank   Home   Customers   About   SCB

Create new customer

Customers List

Id	First Name	Last Name	Email	Actions
1	Sundar	Pichai	sundar.pichai@google.com	Show Edit Delete
2	Jeff	Bezos	jeff.bezos@amazon.com	Show Edit Delete
3	Satya	Nadella	satya.nadella@microsoft.com	Show Edit Delete
4	Sergey	Brin	sergey.brin@google.com	Show Edit Delete
5	Larry	Page	larry.page@google.com	Show Edit Delete

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Use case 3 - Explanation

- As shown in the previous slide, the app should have a navigation bar in the top, using which we navigate to the home page, about page, customers page etc

- The customers page should display all the customer details in a table format, with options/links to do all CRUD operations on the customer data

- When the user clicks on "**Show**" link, the app should be redirected to the customer details page

- Create/Edit links should take the user to the customer form page, where in the create/edit action could be done

- Delete link, when clicked, should ask for confirmation and delete the customer entry from the list

- The home page and about page should have proper information about the bank, and the role of this application in the bank respectively

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Use case 3 – Customer Details Page

- The details page should show customer's details, his/her accounts holding information. It should also have a navigation link back to the customer's list page

TopGuns Bank	Home	Customers	About	SCB

< Back to Customers List

Customer Details

ID : 1

First Name : Sundar

Last Name: Pichai

Email: sundar.pichai@google.com

Phone:

List of Accounts

Account No	Type	Branch	Balance
1001999	SAVINGS_ACCOUNT	Bellandur	1000
1001888	SAVINGS_ACCOUNT	Indira Nagar	2000

Use case 3 – Customer Form Page

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- The create/edit links or action should redirect the app to the customer form as shown

- The form should validate if the fields are not empty and are in right format

- Once the form is submitted, the control should get redirected to the list page, if customer creation/update was successful

- If failure, the form should display error message and wait for the user action

- The form should also have a navigation button back to the customers list page

< Back to Customers List

Add Customer

First Name

| Please enter first name |

Last Name

| Please enter last name |

Email

| Please enter email details |

Phone

| Please enter phone no |

Create Customer