

ACCOLITE UNIVERSITY, JULY 2020

ANGULAR

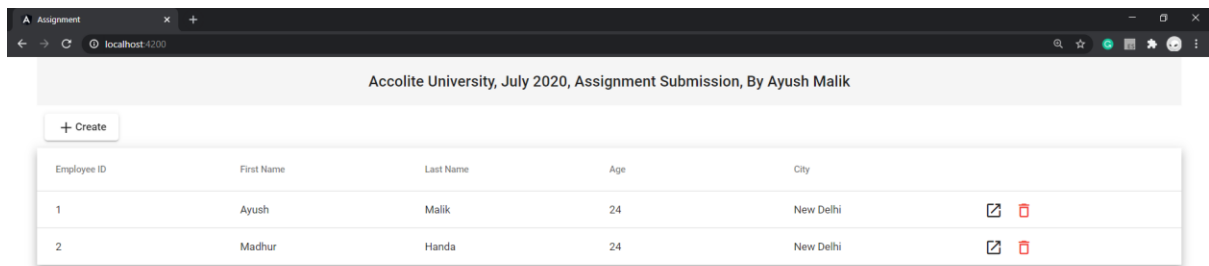
Assignment Submission





By: Ayush Malik

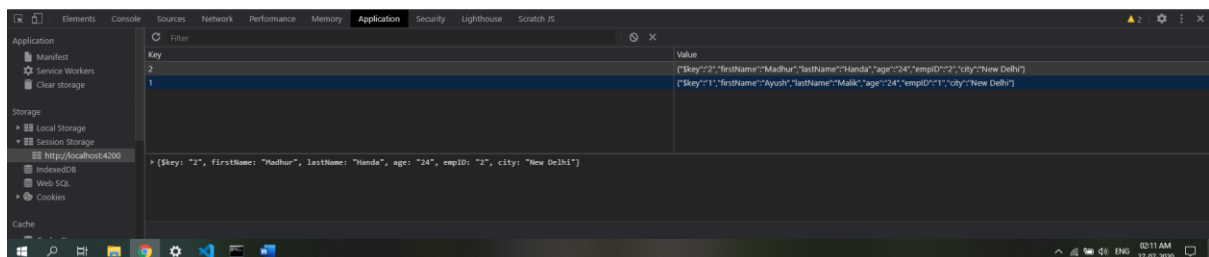
The application makes use of Angular Material UI Component Library. It performs all the required functions. The screen-shots of running application have been shared below for reference. The console's session storage has also been shown.

The required dependencies will need to be installed for running the application.

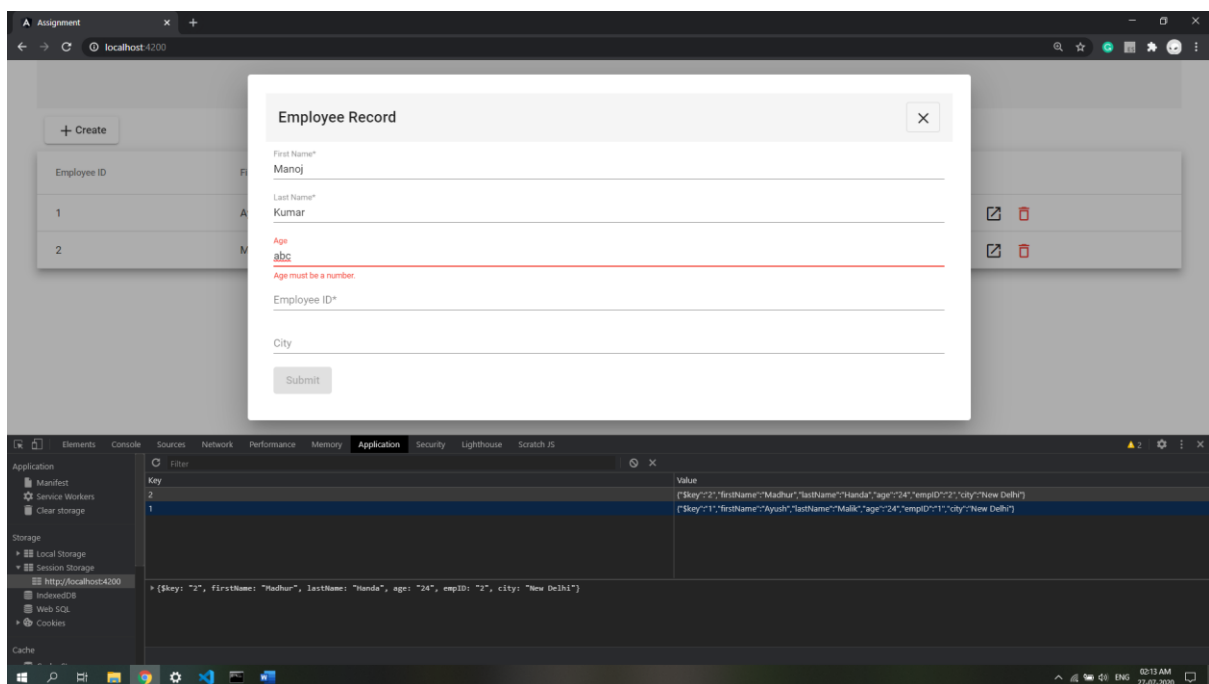
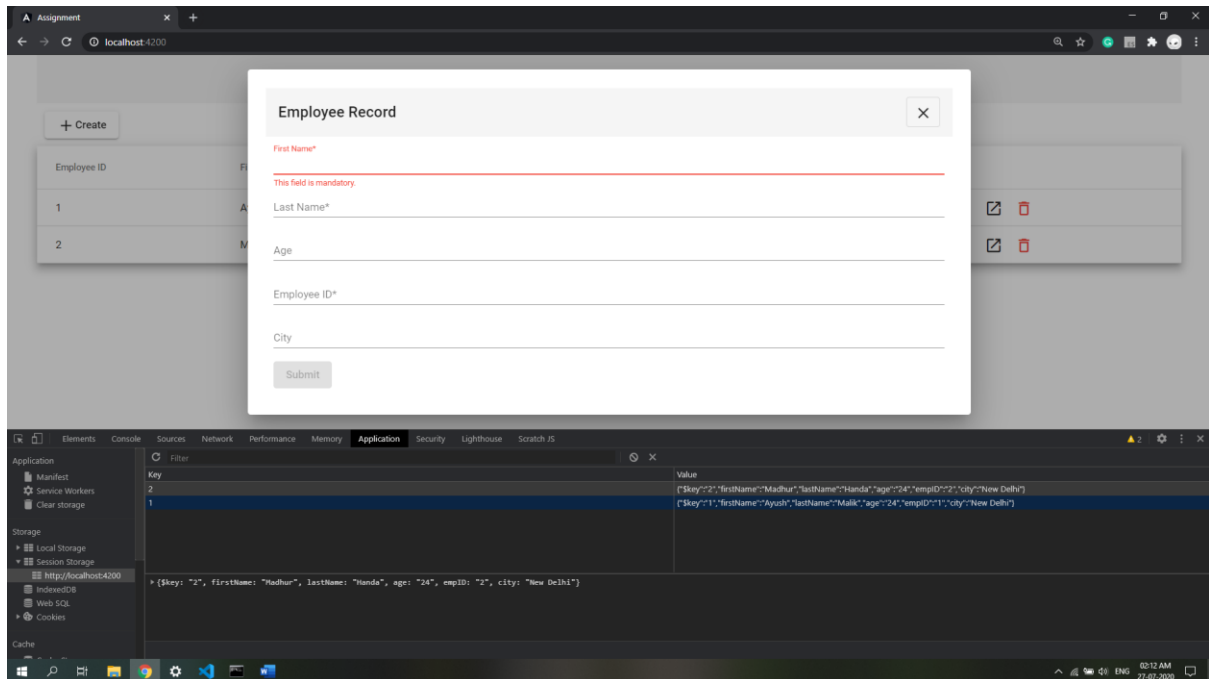
INITIALISATION OF SESSION STORAGE WITH 2 RECORDS

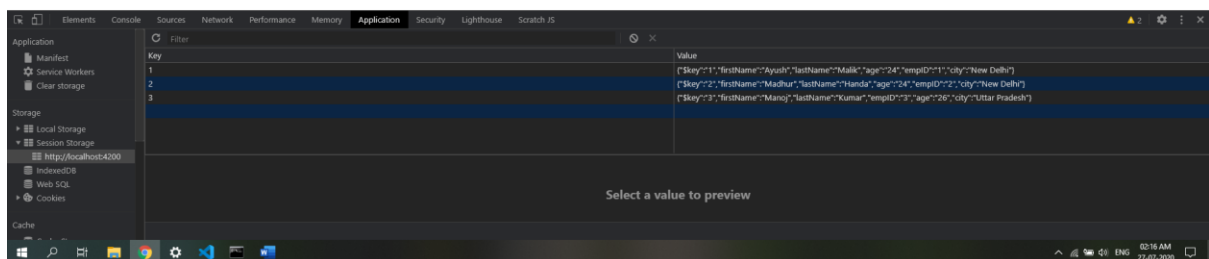
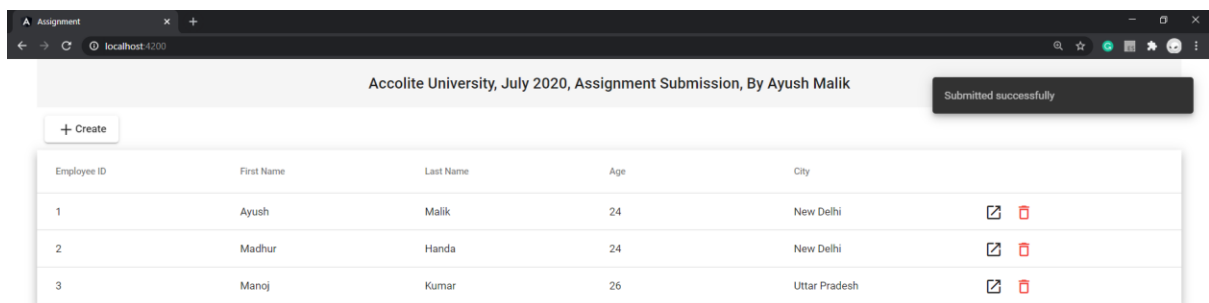
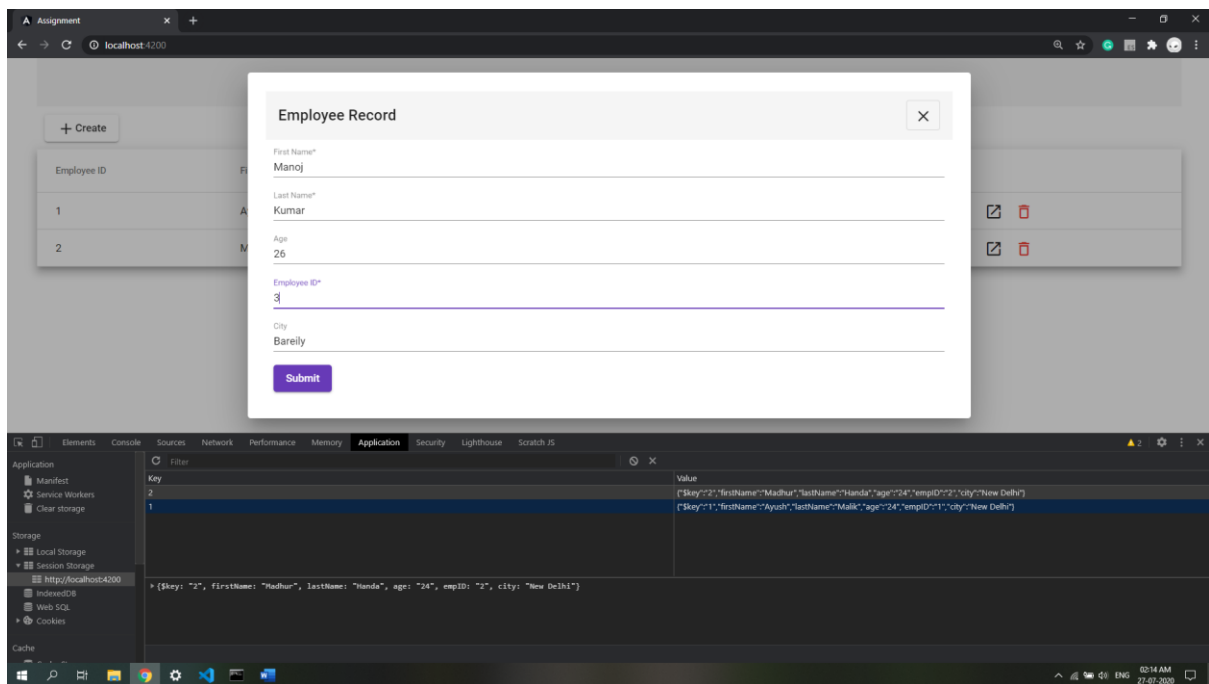


Employee ID	First Name	Last Name	Age	City	
1	Ayush	Malik	24	New Delhi	 
2	Madhur	Handa	24	New Delhi	 

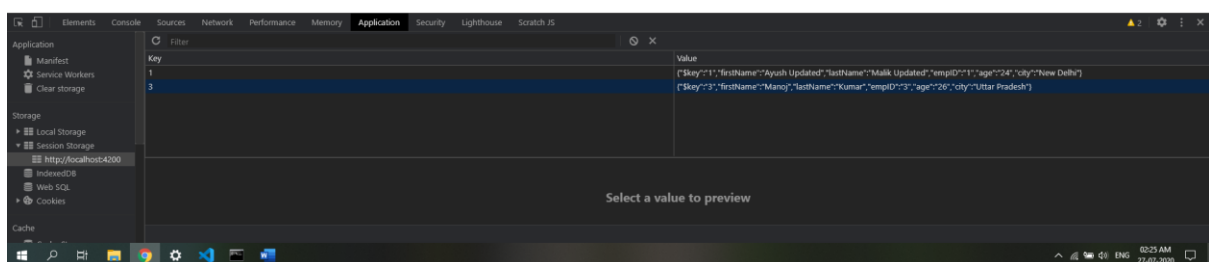
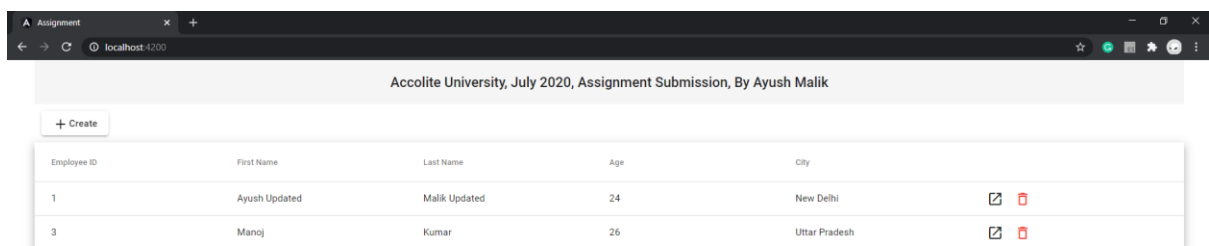
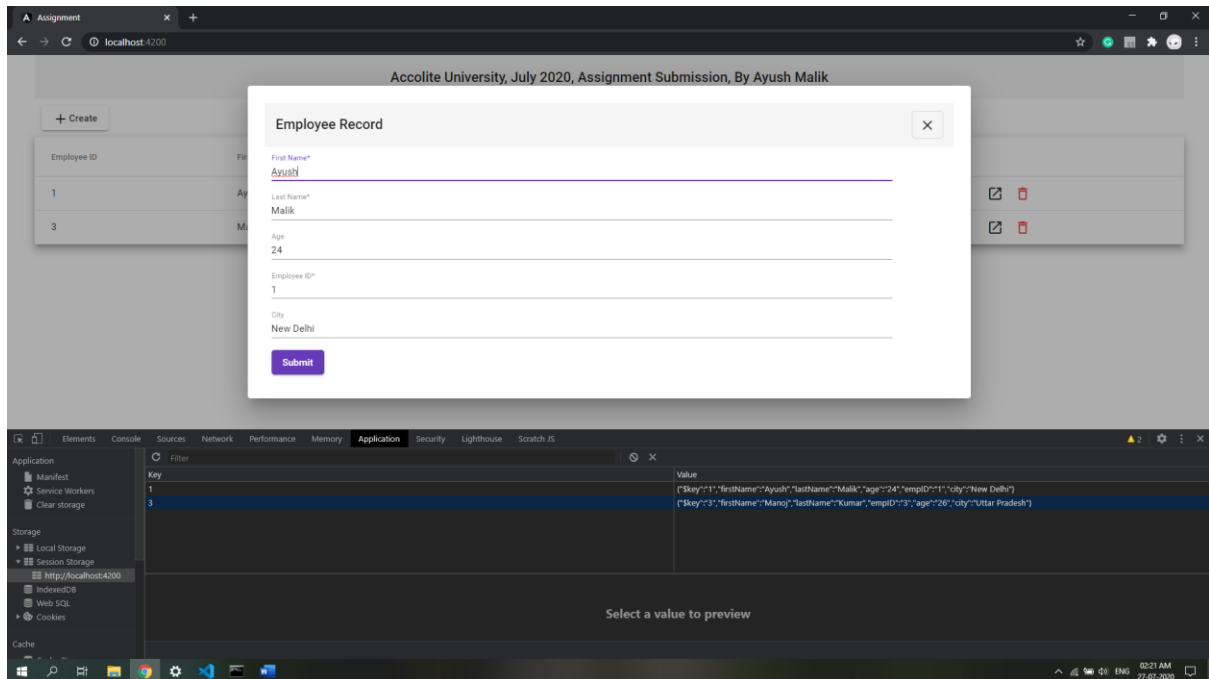


ADDING A NEW RECORD WITH VALIDATIONS AND POP-UP MENU

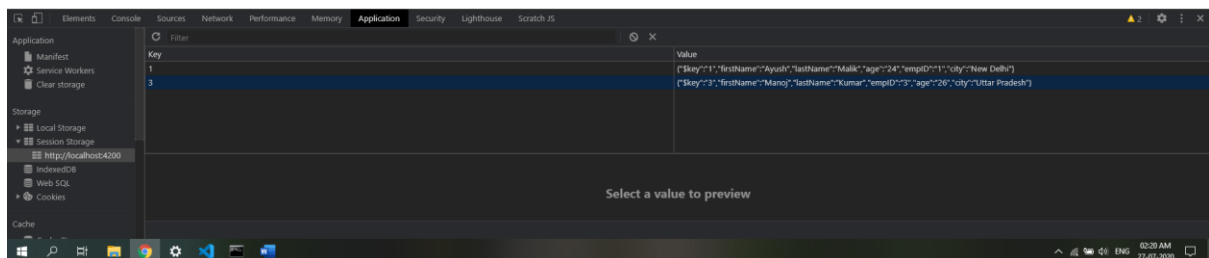
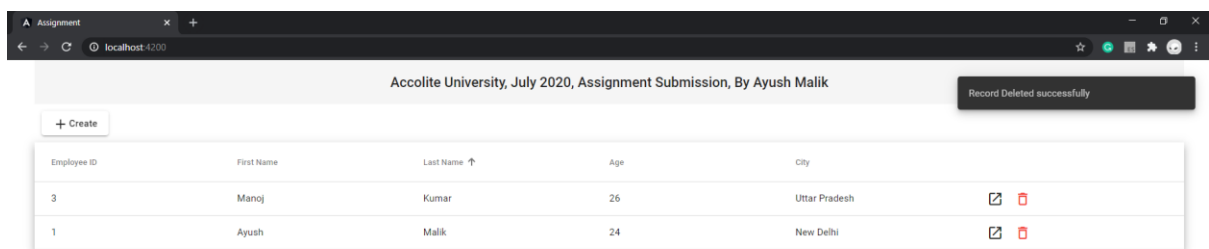
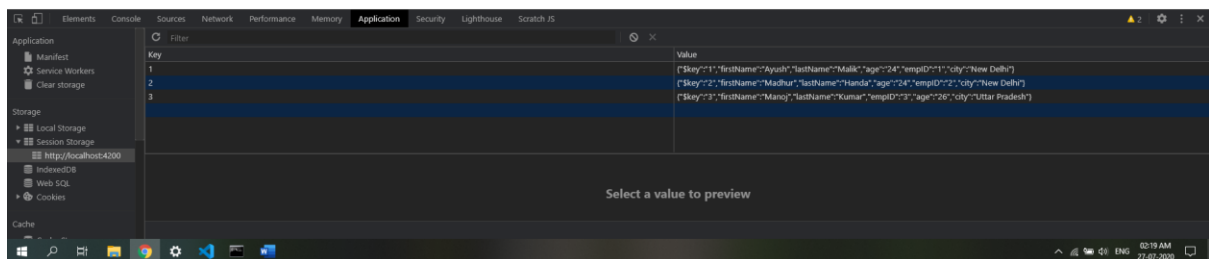
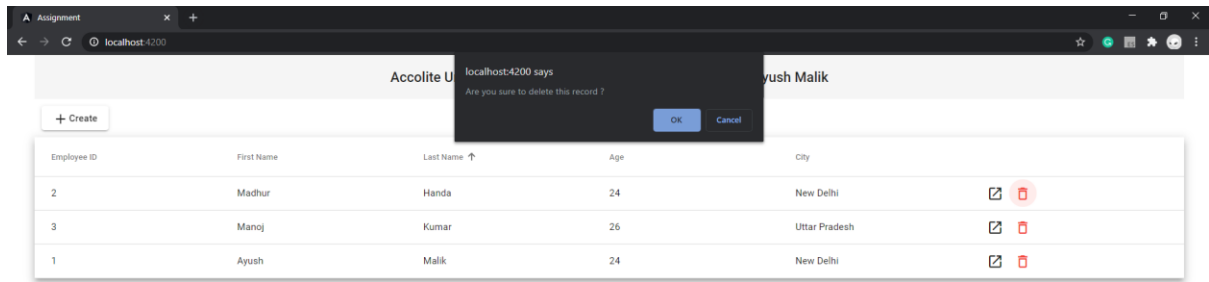




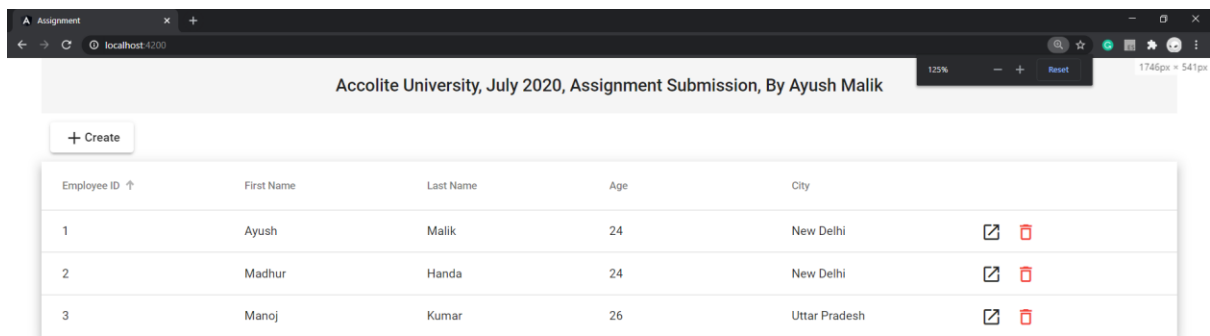
UPDATING AN EXISTING RECORD, ALREADY POPULATED IN POP-UP



DELETING A RECORD AFTER CONFIRMATION

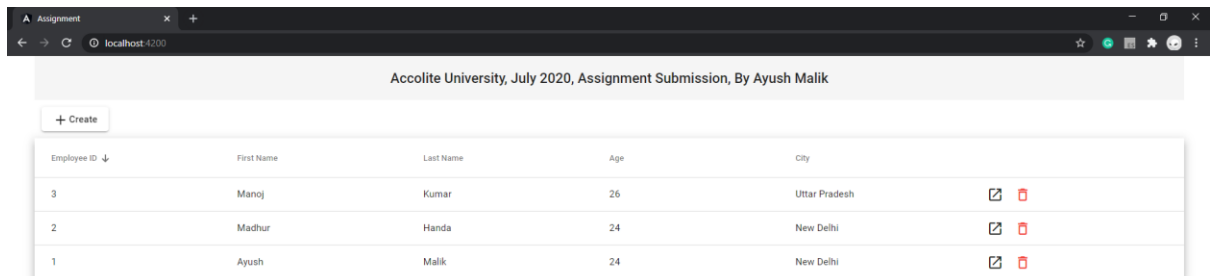
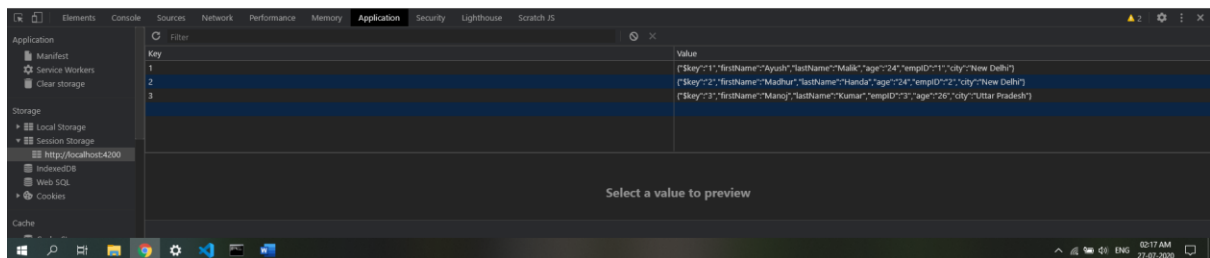


SORTING IN BOTH ASCENDING AND DESCENDING ORDER ON COLUMN NAME PRESS



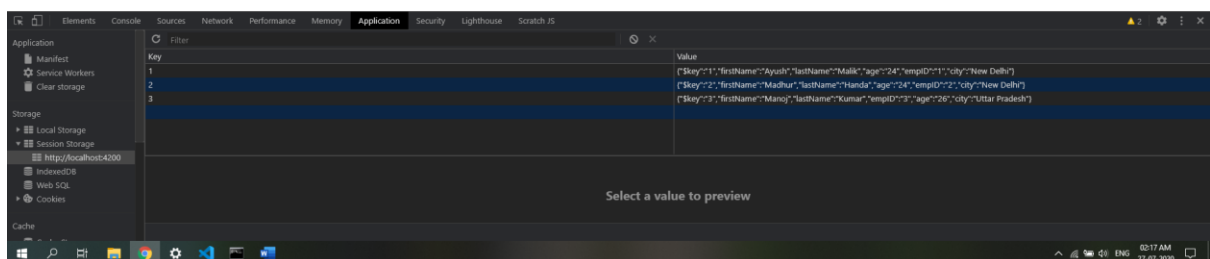
The screenshot shows a web browser window with the title "Assignment" and the URL "localhost:4200". The page content includes a header "Accolite University, July 2020, Assignment Submission, By Ayush Malik" and a "+ Create" button. Below the button is a table with the following data:

Employee ID ↑	First Name	Last Name	Age	City		
1	Ayush	Malik	24	New Delhi		
2	Madhur	Handa	24	New Delhi		
3	Manoj	Kumar	26	Uttar Pradesh		



The screenshot shows the same web application as before, but the table is now sorted by "Employee ID" in descending order. The data is as follows:

Employee ID ↓	First Name	Last Name	Age	City		
3	Manoj	Kumar	26	Uttar Pradesh		
2	Madhur	Handa	24	New Delhi		
1	Ayush	Malik	24	New Delhi		









Assignment

localhost:4200

Accolite University, July 2020, Assignment Submission, By Ayush Malik

+ Create

Employee ID	First Name	Last Name ↑	Age	City	
2	Madhur	Handa	24	New Delhi	 
3	Manoj	Kumar	26	Uttar Pradesh	 
1	Ayush	Malik	24	New Delhi	 

Application

Filter

Key	Value
1	["key":1,"firstName":"Ayush","lastName":"Malik","age":24,"empID":1,"city":"New Delhi"]
2	["key":2,"firstName":"Madhur","lastName":"Handa","age":24,"empID":2,"city":"New Delhi"]
3	["key":3,"firstName":"Manoj","lastName":"Kumar","empID":3,"age":26,"city":"Uttar Pradesh"]

Select a value to preview