

Assignment Report On

Employee Appraisal Form

for the course

IT254 : Web Technology and Applications

Submitted by

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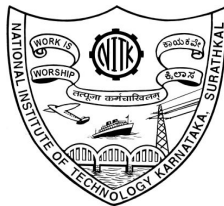
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1. INTRODUCTION:

A performance appraisal is a regular review of an employee's job performance and overall contribution to a company. Also known as an "annual review," "performance review or evaluation," or "employee appraisal," a performance appraisal evaluates an employee's skills, achievements and growth, or lack thereof. Companies use performance appraisals to give employees big-picture feedback on their work and to justify pay increases and bonuses, as well as termination decisions.

In this assignment, I have created an employee appraisal form using MEAN stack technology.

2. PROBLEM STATEMENT:

1 .Create a single page application for employee appraisal management system using AngularJS, Database to be used is MongoDB. Perform CRUD operations.

2. Create MVC architecture for the above given application and make sure the application is responsive in nature.

3. TECHNICAL DISCUSSION:

Technologies Used:

MEAN Stack - MongoDB for database, ExpressJS and NodeJS for backend, and AngularJS for frontend.

The application is built using the MVC architecture.

The application built is also **responsive** and also has **form validation** .

4. RESULTS AND SCREENSHOTS:

1. Output at Creating a Record(Frontend):

The screenshot shows a web browser window with the title "Employee Performance Appraisal Form". The form is displayed on a light blue background. It contains several input fields and a table. The table has columns for ID, Name, Department, Rating, Update, and Delete. The input fields are labeled "Employee ID :-", "Name :-", "Department :-", "Year under Review :-", and "Date of Review :-". The "Name" field has a placeholder "Enter the full name". The "Department" field has a placeholder "Eg : Advertising". The "Year under Review" field has a placeholder "Enter the year under review, eg. 2019-20". The "Date of Review" field has a placeholder "dd/mm/yyyy". The table shows one record with ID 17, Name Jayalakshmi Prasad, Department Administration, and Rating 5. The "Update" and "Delete" buttons are disabled.

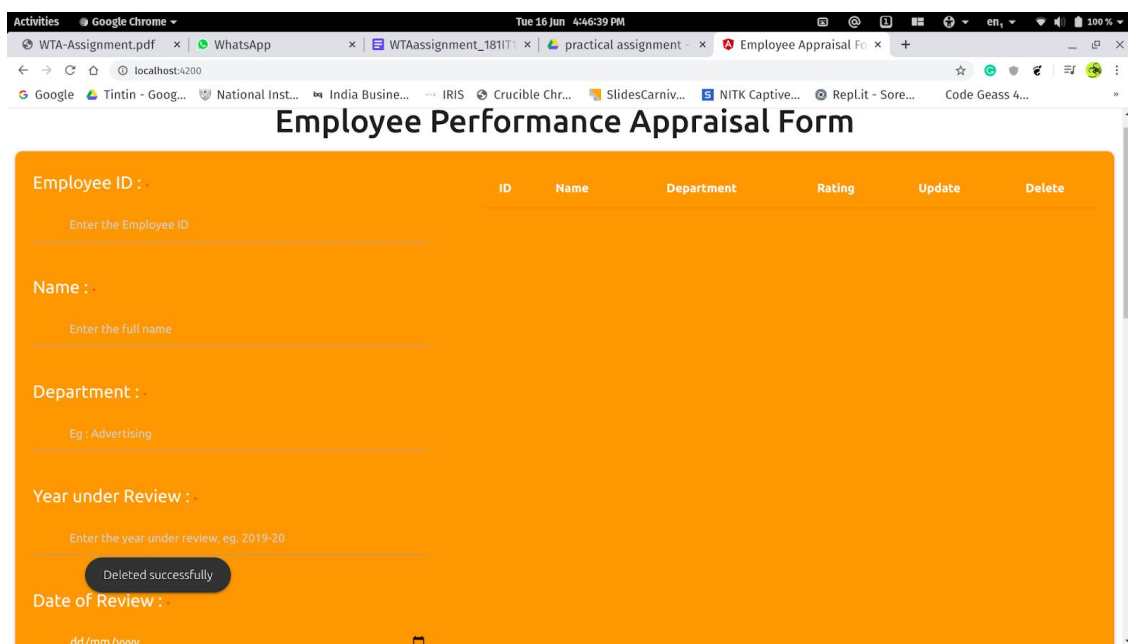
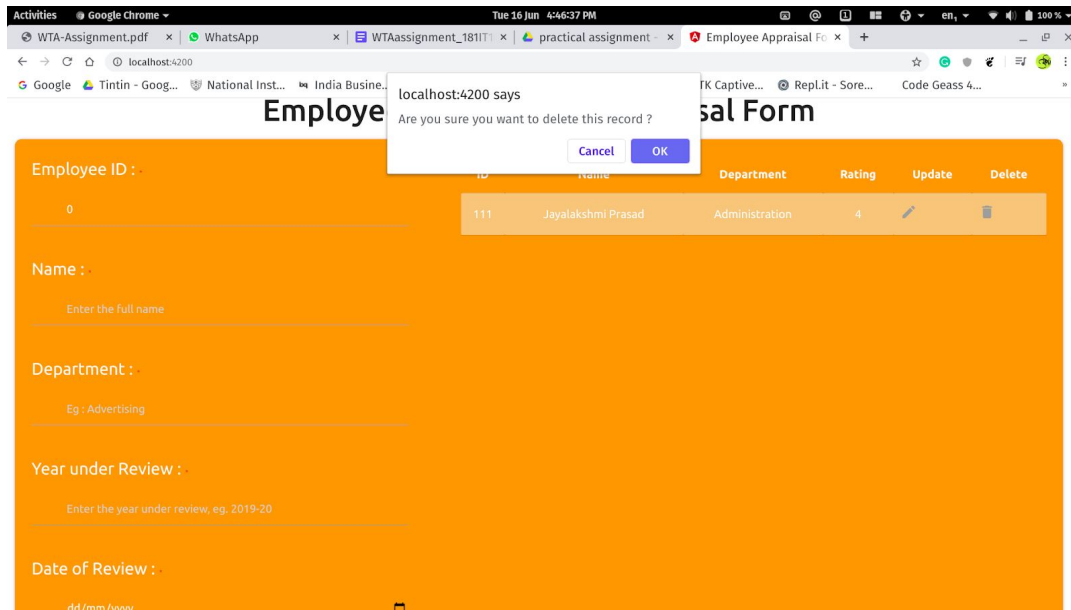
ID	Name	Department	Rating	Update	Delete
17	Jayalakshmi Prasad	Administration	5		

2. Output on Updating a record(Frontend):

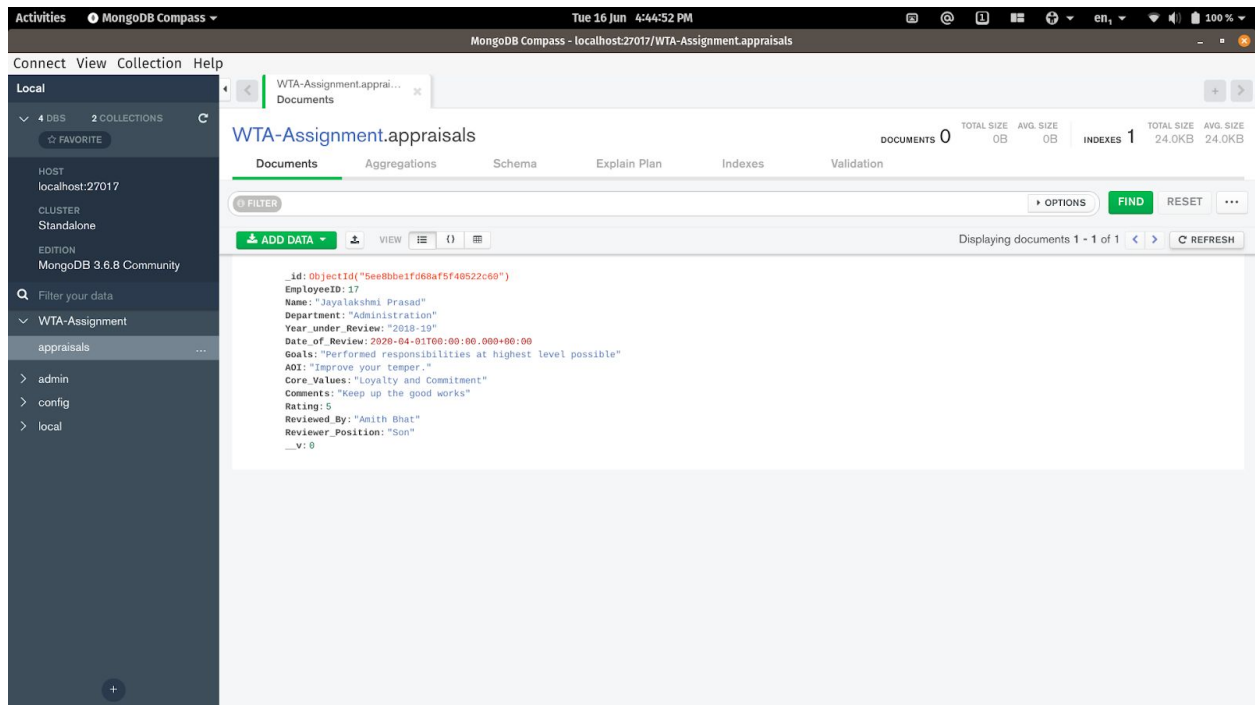
The screenshot shows the same web browser window as the previous one, but with the "Updating a record" output. The table now shows a record with ID 111, Name Jayalakshmi Prasad, Department Administration, and Rating 4. The "Update" and "Delete" buttons are enabled. A green toast message "Updated successfully" is displayed at the bottom of the form. The input fields are the same as in the previous screenshot.

ID	Name	Department	Rating	Update	Delete
111	Jayalakshmi Prasad	Administration	4		

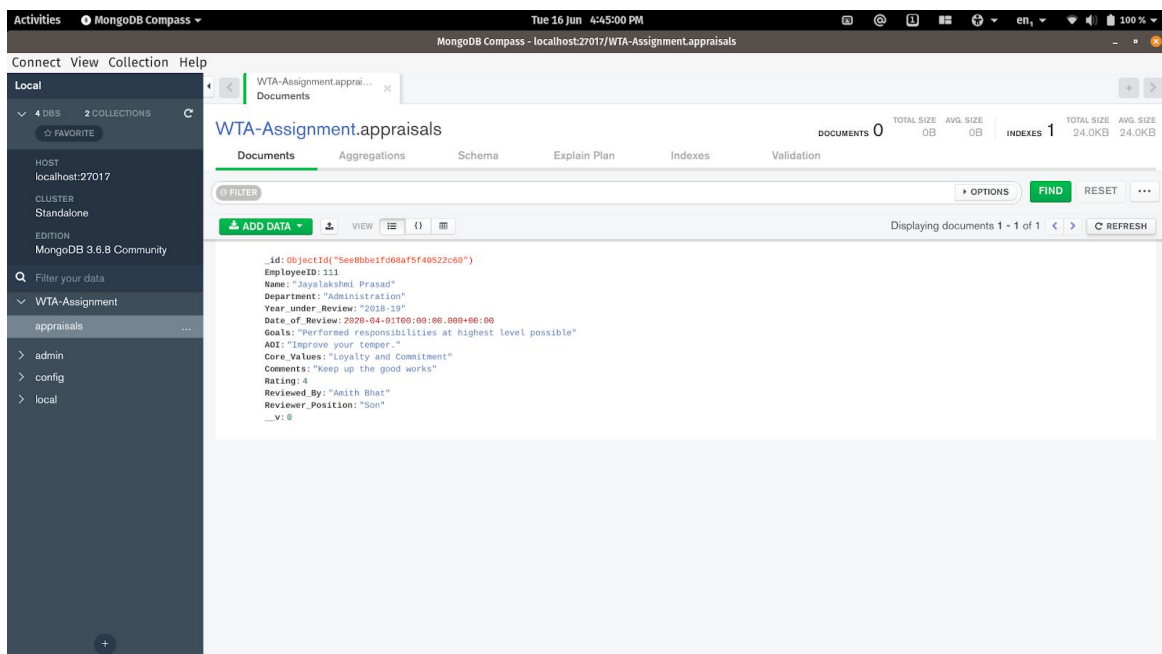
3. On Deletion of a Record(Frontend):



4. On Creation of a Record(Database):



5. On Updating a Record(Database):



6. On Deleting a Record(Database):

