

# **Node JS Certification Project Employee Directory**

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# Problem Statement:

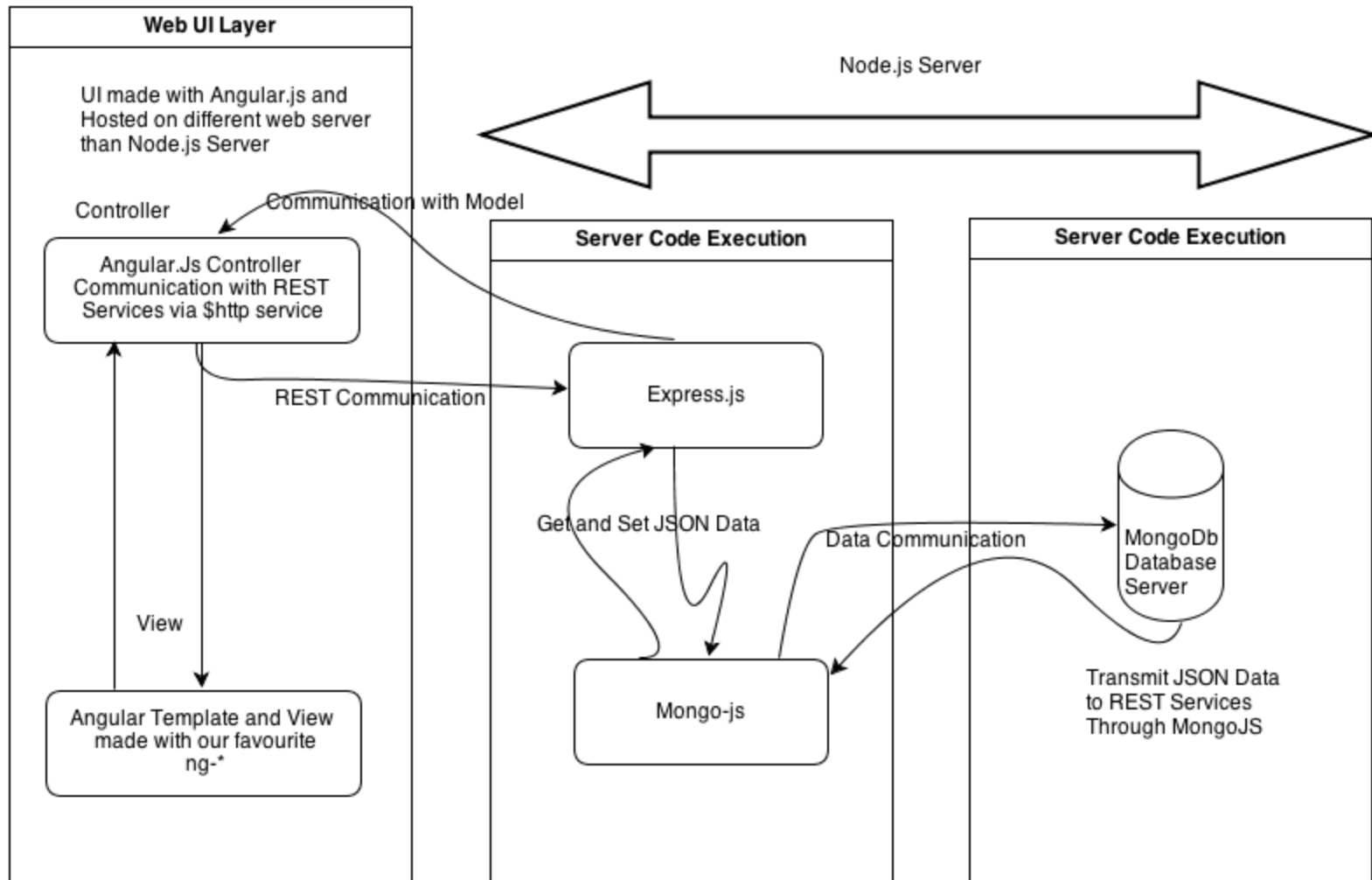
Build an Employee Directory App using Node, Express, MongoDB and AngularJS.

The application should have all four CRUD (Create, Read, Update, Delete) operation. User should be able to add new employees, edit an employee details, delete an employee record.

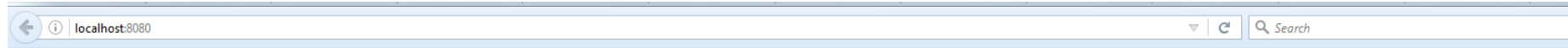
# Technology Used:

1. Node JS
2. Express JS
3. MongoDB
4. AngularJS.

# Architecture Diagram



# Screen Shots: (Empty Employee Directory)



## Sivaraman - Node JS - Certification Project - Employee Directory

Name	Email	Date of Birth	Department	Gender	Age		
<input type="text" value="Enter Name"/>	<input type="text" value="youremail@abc.i"/>	<input type="text" value="YYYY-MM-DD"/>	<input type="text" value="Enter Department"/>	<input type="text"/>	<input type="text" value="Age"/>	<input type="button" value="Add Employee"/>	<input type="button" value="Update Employee"/>
<div></div>							

# Screen Shots: (Validation)

localhost:8080 Search

## Sivaraman - Node JS - Certification Project - Employee Directory

Name	Email	Date of Birth	Department	Gender	Age		
<input type="text" value="Enter Name"/>	<input type="text" value="youremail@abc.i"/>	<input type="text" value="YYYY-MM-DD"/>	<input type="text" value="Enter Department"/>	<input type="text" value=""/>	<input type="text" value="Age"/>	<input type="button" value="Add Employee"/>	<input type="button" value="Update Employee"/>

Please fill in this field.

# Screen Shots: (Adding Employee – Calculate Age in backend based on DOP automatically)

localhost:8080 Search

## Sivaraman - Node JS - Certification Project - Employee Directory

Name	Email	Date of Birth	Department	Gender	Age	
<input type="text" value="Enter Name"/>	<input type="text" value="youremail@abc.i"/>	<input type="text" value="YYYY-MM-DD"/>	<input type="text" value="Enter Department"/>	<input type="text" value=""/>	<input type="text" value="Age"/>	<input type="button" value="Add Employee"/> <input type="button" value="Update Employee"/>
Siva	siva@yahoo.com	2005-12-15	IT	Male	11	<input type="button" value="Delete"/> <input type="button" value="Edit"/>

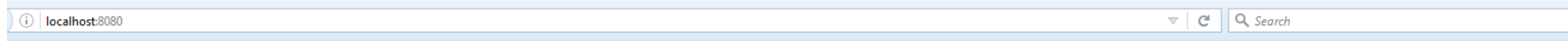
## Screen Shots: (Automatic Scroll)

# Sivaraman - Node JS - Certification Project - Employee Directory

[illegible]



# Screen Shots: (Edit )



## Sivaraman - Node JS - Certification Project - Employee Directory

Name	Email	Date of Birth	Department	Gender	Age		
Siva Edited	siva@yahoo.com	2005-12-15T00:	IT	Male	11	Add Employee	Update Employee
Siva3	siva@yahoo.com	2005-12-15	IT	Male	11	Delete	Edit
Siva3	siva@yahoo.com	2005-12-15	IT	Male	11	Delete	Edit
Siva3	siva@yahoo.com	2005-12-15	IT	Male	11	Delete	Edit
Siva3	siva@yahoo.com	2005-12-15	IT	Male	11	Delete	Edit
Siva3	siva@yahoo.com	2005-12-15	IT	Male	11	Delete	Edit
Siva3	siva@yahoo.com	2005-12-15	IT	Male	11	Delete	Edit
Siva Edited	siva@yahoo.com	2005-12-15	IT	Male	11	Delete	Edit

# Screen Shots: (Delete)

localhost:8080



Search

## Sivaraman - Node JS - Certification Project - Employee Directory

Name	Email	Date of Birth	Department	Gender	Age	
<input type="text" value="Enter Name"/>	<input type="text" value="youremail@abc."/>	<input type="text" value="YYYY-MM-DD"/>	<input type="text" value="Enter Department"/>	<input type="text"/>	<input type="text" value="Age"/>	<input type="button" value="Add Employee"/> <input type="button" value="Update Employee"/>
Siva2	siva@yahoo.com	2005-12-15	IT	Male	11	<input type="button" value="Delete"/> <input type="button" value="Edit"/>
Siva3	siva@yahoo.com	2005-12-15	IT	Male	11	<input type="button" value="Delete"/> <input type="button" value="Edit"/>
Siva3	siva@yahoo.com	2005-12-15	IT	Male	11	<input type="button" value="Delete"/> <input type="button" value="Edit"/>
Siva3	siva@yahoo.com	2005-12-15	IT	Male	11	<input type="button" value="Delete"/> <input type="button" value="Edit"/>
Siva3	siva@yahoo.com	2005-12-15	IT	Male	11	<input type="button" value="Delete"/> <input type="button" value="Edit"/>
Siva3	siva@yahoo.com	2005-12-15	IT	Male	11	<input type="button" value="Delete"/> <input type="button" value="Edit"/>
Siva Edited	siva@yahoo.com	2005-12-15	IT	Male	11	<input type="button" value="Delete"/> <input type="button" value="Edit"/>

**Thank You**