

ANGULAR LAB – 2

Q. Pratian wants to list down all the system allotted and requested by the employee.

Step 1: Create an angular project and create a new component “system-allocation”.

Step 2: Give the page heading as “Resource Allocation” and use style binding `ngStyle` with the following properties:

- Text Colour: Blue
- Font Size: Larger
- Font Style: Italic

Step 3: Create a class “AvailableSystem” with system-name and system-model.

Step 4: Create a table with following fields:

- Employee Name
- Employee Status: Active/Resigned
- Employee Request: Approved/Rejected/Yet-to-approve
- System Name: NULL or name of the system
- System Model: NULL or name of the system

Step 5: Use static data to fill the above table.

Step 5: Use class binding with directive for Employee Status, if the status is active then text colour should be green otherwise red. Similarly for employee request, if it is approved then green, if yet-to-approve then yellow otherwise red.

Step 6: Create objects array of class “AvailableSystem” with list of all the available systems.

Step 7: Create a new component with the name “available-systems” and list all the available system of Step 6 with name and model in a table.

Step 8: Create a menu bar containing “system-allocation” and “available-systems” and navigate to the respective component when clicked.

Topic Covered:

- Class and Style Binding
- `ngIf`
- Routing
- Interpolation