Angular

KO observation 1:
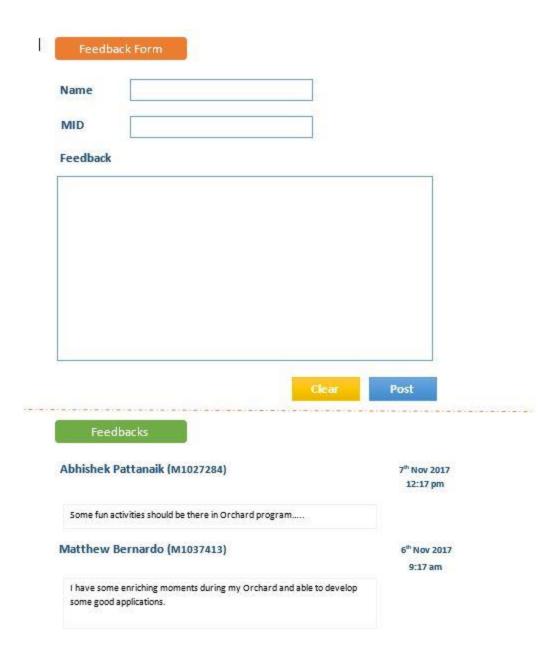Ability to create an Angular application using Typescript & Angular CLI
KO observation 2:
Ability to use and create angular modules, components, controllers
KO observation 3:
Ability to use angular forms (Reactive)

Non-KO observation 1:
Ability to apply angular material design

Problem Statement

➔ Design an Orchard Feedback form where users would be able to post feedback inside the comment box and the feedback is shown below the comment box without refreshing the page.

Feedback Form

Name [   ]

MID [   ]

Feedback

[   ]

[Clear] [Post]

- -

Feedbacks

Abhishek Pattanaik (M1027284)   7ᵗʰ Nov 2017
                                          12:17 pm

Some fun activities should be there in Orchard program.....

Matthew Bernardo (M1037413)   6ᵗʰ Nov 2017
                                          9:17 am

I have some enriching moments during my Orchard and able to develop some good applications.

Assignment

→ Create an Angular App named as "Orchard-Feedback"using Angular CLI in the Visual Studio Code IDE

→ Design three components using Angular with the help of Typescript i.e. Feedback, Feedback_Form and Feedback_Comments where the

Feedback is the parent component and inside the Feedback, the Feedback_Form and Feedback_Comments resides.

→ Design html pages for each components and develop a component rich web page which contains feedback form and comments on same page.

→ Design Feedback_Form component page by using Angular forms having fields Name, MID and Textbox for feedback. Also on clicking "Clear" button, all the fields should be reset.

→ Display the feedback in the Feedback_Comments page containing user name, MID, comments, date of posting the comment and timestamp.

→ Use typescript concepts and angular concepts to render the page elements. No need of storing comments in the database, instead use maps and other ES6 concepts to achieve the desired output.

→ Use angular material design to design the page components like input field, buttons, textbox as per your need. Also, you can design the layout using angular material design layouts principles or use bootstrap for styling.

Note:- The entire app is based on Angular and ES6 concepts. No need of server side programming.