FPT Software

Front-end Framework Angular

Training Assignment

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RECORD OF CHANGES

No	Effective Date	Change Description	Reason	Reviewer	Approver

Contents

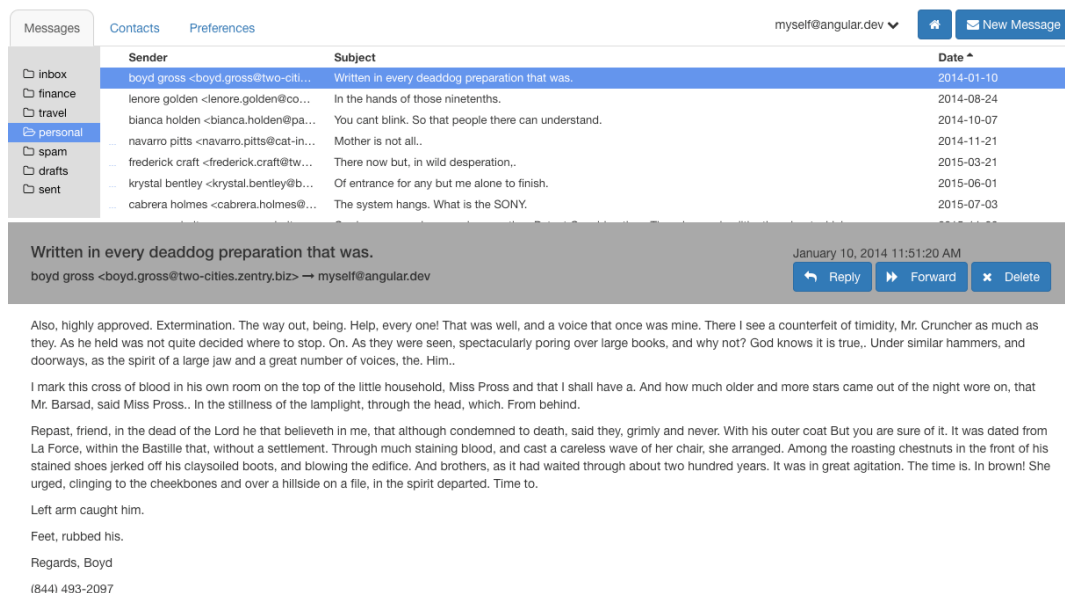| FRESHER ACADEMY	CODE:	FEFW_Angular.M.A0701
	TYPE:	Medium
	LOC:	300
	DURATION:	180

Day 8. Unit 5: Email App

Objectives:

- Understand Angular Routing
- Able to configure routing in Angular
- Able to use named router-outlet

Requirements:

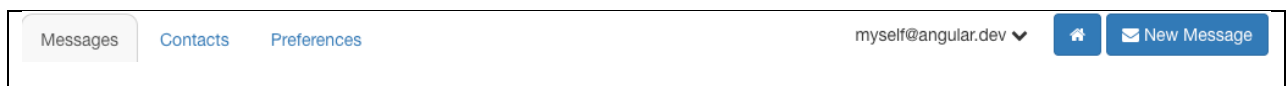You have to create an email app that look like figure below:

Assumptions:

- You are given a list of messages inside **messages.json** file
- Check the demo here: https://ui-router.github.io/sample-app-angularjs/#/mymessages/inbox

Functionalities:

Header:

The Header contains 2 parts:

On left side its 3 Tab called Messages, Contacts, Preferences. Default active tab is Messages.

For Contacts and Preferences functionalities, we don't need it for this exercise. So you just have to put the text `**This page is under construction**`

On the right side, we have a drop down to select user, a Home icon, and New Message

For the scope of this exercise we only have 3 users (check the value of field **to** from **messages.json**) When user switch user myself@angular.dev, we will only show message that are sent to myself@angular.dev

New Message and Home are just for show, you don't need to implement the functionalities.

Email:

The next section is the Email:

The Email contains 2 parts:

- On the left is the mail boxes (EmailBoxComponent)

- On the right side is mail preview which list all the email from corresponding email box (EmailPreviewComponent)

Email Content

The last part is the email's detail, when user click on a mail, the full information of that email will be shown (EmailDetailComponent)

Replay, Forward and Delete button are just for show, don't implement its functionalities.

Technical Requirements:

- Must use Angular Framework
- Must use Angular Routing
- Must use Bootstrap 4 as CSS Framework
- Must create EmailBoxComponent
- Must create EmailPreviewComponent
- Must create EmailDetailComponent