

Assignment: Assignment 2: Angular Forms

Submit by January 24, 11:59 PM PT

Important Information

It is especially important to submit this assignment before the deadline, January 24, 11:59 PM PT, because it must be graded by others. If you submit late, there may not be enough classmates around to review your work. This makes it difficult - and in some cases, impossible - to produce a grade. Submit on time to avoid these risks.

Instructions (</learn/angular-js/peer/gj9xk/assignment-2-angular-forms>)

My submission (</learn/angular-js/peer/gj9xk/assignment-2-angular-forms/submit>)

Discussions (</learn/angular-js/peer/gj9xk/assignment-2-angular-forms/discussions>)

Instructions

Assignment Resources

app.js (https://d18ky98rnyall9.cloudfront.net/_98206003...)

dishdetail.html (https://d18ky98rnyall9.cloudfront.net/_9...)

Assignment Overview

In this assignment you will update *dishdetail.html* and *app.js*. At the end of this assignment, you should have completed the following tasks to update the page:

- Provide a form to enable users to submit their comments
- Validate the information entered by the users in the form
- Show a real-time preview of the comment on the page.

Assignment Requirements

Task 1

In this task you will construct the form for users to submit their comments. You need to complete the following:

Help Center

- Set up the form with the three fields: name, rating and comment.
- Use a JavaScript object in the controller to keep track of the information. The rating should be set to 5 by default. Use radio for specifying the rating in the form.
- Use two-way data binding between the form fields and the JavaScript object.

Task 2

In this task, you will enable form validation using Angular support for form validation. You need to complete the following:

- The name and comments are required fields and the user has entered appropriate information in both the fields.
- The submit button should be disabled until the user has entered all the required fields.
- The user should be alerted by showing the invalid fields in red, and a message displayed at the bottom of the field.

Task 3

In this task you will enable real-time preview of the user's comments on the web page. This should be displayed in the same format as the regular comments. You need to complete the following tasks:

- Show a preview just above the form using the same format as the regular comments on the page.
- Display the preview only if the user has entered valid information into the form, and the form is not in its pristine state.
- Upon submitting the valid comment, the comment should join the regular comments on the page. The date (https://developer.mozilla.org/en/docs/Web/JavaScript/Reference/Global_Objects/Date) for the comment should be set automatically upon submission of the form

Review criteria

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Upon completion of the assignment, your submission will be reviewed based on the following criteria:

Task 1:

- The form is set up with the three fields correctly.
- A JavaScript object is set up to store the information in the form.
- Two-way data binding is set up between the form fields and the JavaScript object.

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Task 2:

- The name field is being properly validated. If incorrect, the user is alerted.
- The comment field is being properly validated. If incorrect, the user is alerted.
- The submit button is enabled only if the name and comment field are valid.

Task 3:

- The preview of the comment has been created on top of the form within the same column div, using blockquote. The comment should line up with the remaining comments.
- The comment preview is shown only when the information in the form is valid, and the form is not pristine.
- Upon submission of the comment, it gets included in the regular comments and shown on the screen.
- The date
(https://developer.mozilla.org/en/docs/Web/JavaScript/Reference/Global_Objects/Date)
for the comment has been automatically set upon submission.

