

DEV SKILLS LAB

Allow users to navigate to a skills page that displays an index of all skills

Allow users to click on a link to show a detail

Allow users to create a new skill by navigating to a new form page

Allow users to delete a skill from the show detail page

Allow users to edit a skill from the show detail page (opens new form page)

SETUP

1. Scaffold application X
2. Install all packages X
3. Rename app.js to server.js X
4. Update in package.json X
5. Create a controllers and models folder X
6. Create mock data X

SKILLS INDEX

7. Create the view for our skills index X
8. Create skills route X
9. Create a function in the controller to render the skills index (export the function)X
10. Require the skills controller in the skills routeX
11. Pass the controller index function as a callback X
12. Require our Skill model in the controller X
13. Create a getAll function on the model that returns the skill (export the function)X
14. Update our call function in the controller to pass skills to the skills index page X
15. Update the index.ejs to display all skillsX

SHOW DETAIL OF ONE SKILL

16. Replace the individual skill with a link to each skill
17. Create a new route for the show
18. Update the controller with a show function (export)
19. Add a getOne function into models (export)
20. Create the show.ejs
21. Display the skill and description of the skill

ADD A NEW SKILL

22. Add a link to the top of the skills index.ejs to direct users to a new skill form
23. Define the route
24. Work on functionality in controller to render the new ejs(export)
25. Make the view for the new skill form
26. Add a form the view to allow users to save a new skill
27. Define the post action to add a new skills in the routes
28. Create a create function in the controller (export)
29. Create the create function on the model (export)

DELETE A SKILL

30. Install the method-override middleware
31. Require it in the server.js
32. Mount it above our routes so that it takes precedence
33. Create a form on our ejs show template to delete
34. Create a new route that matches the form action
35. Create a delete function on the controller(EXPORT)
36. Create a delete function on the model(EXPORT)

EDIT A SKILL

37. Add a link to the show template to link to a new form to edit
38. Define the route
39. Render the view in the controller and pass it a single skill (export)
40. The getOne function is already defined so we can skip the model
41. Add an edit.ejs in our views
42. Add the form to this template to edit a skill
43. Define the route
44. Create an update function in the controller (EXPORT)
45. Create update function on the model(EXPORT)