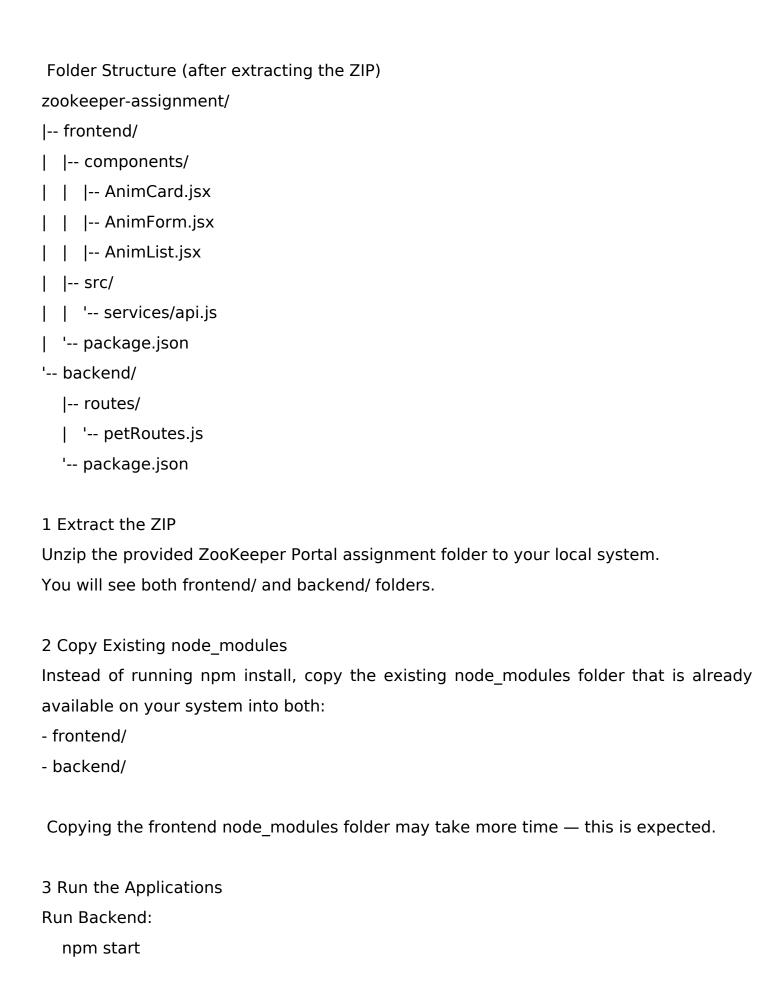
ZooKeeper Portal - Step-by-Step Fix and Test Guide



This starts the backend server (Express) on port 5000. Run Frontend: npm start This launches the React app on port 3000. Work on Backend Folder Step 4 - Fix the GET Route Open backend/routes/petRoutes.js and complete the router.get("/", ...) section. Hints: - Fetch all animals using an appropriate method such as find(). - Return the result as a JSON response using res.json(...). Then: - Restart the server with npm start. - Visit http://localhost:5000 → you should see one JSON object. - Visit http://localhost:3000 → you should see one card displayed for "Dusty." Step 5 - Fix the POST Route In the same file, locate router.post("/", ...) and complete the missing parts. Hints: - Create a new animal from the request body. - Save it. - Send the saved object back as a JSON response. Restart the backend again (npm start) once done. Work on Frontend Folder Step 6 - Update the Title

Open frontend/components/AnimList.jsx and ensure the heading text displays:

Zoo Keeper Portal.

This title should appear clearly at the top of the page.

Step 7 - Fix the Add Functionality

Open frontend/components/AnimForm.jsx and complete the handleSubmit method.

Hints:

- Identify where the form data should be sent to the backend.
- Use the correct API function that adds a new animal.
- Refresh or reload the list after adding.

Then:

- Enter details in the form fields.
- Click Submit → you should see a new card added below the form.

Step 8 - Fix the Cancel Functionality

In the same file, locate the resetForm() function.

Hints:

- Reset all form fields back to their default empty values.
- Keep "status" as "calm" by default.
- Use the appropriate React state function to update the form.

To test:

- Click Edit on a card (for example, "Dusty").
- Change some field values and click Cancel.
- The form inputs should clear if implemented correctly.

Final Verification Checklist

- Backend GET route shows one JSON object at http://localhost:5000.
- Frontend shows Dusty card on initial load.
- Title displays Zoo Keeper Portal correctly.
- POST route works and adds new animal cards.

- Cancel button properly resets the form.
- No console errors in either frontend or backend.

IMPORTANT NOTES:

- 1. IMPORTANT: You need to delete all cards/animals before you submit the URL for In Toofan.
- 2. Change the URL in frontend/services/api.js file to have your system IP address instead of localhost.
- 3. While submitting your URL in In Toofan, make sure you submit it using your IP address, not localhost.