

NAMA : RIYADI TRI WALUYA BUDI

KELAS : SIK A3

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Dokumentasi kode dan cara penggunaan beserta tampilan website

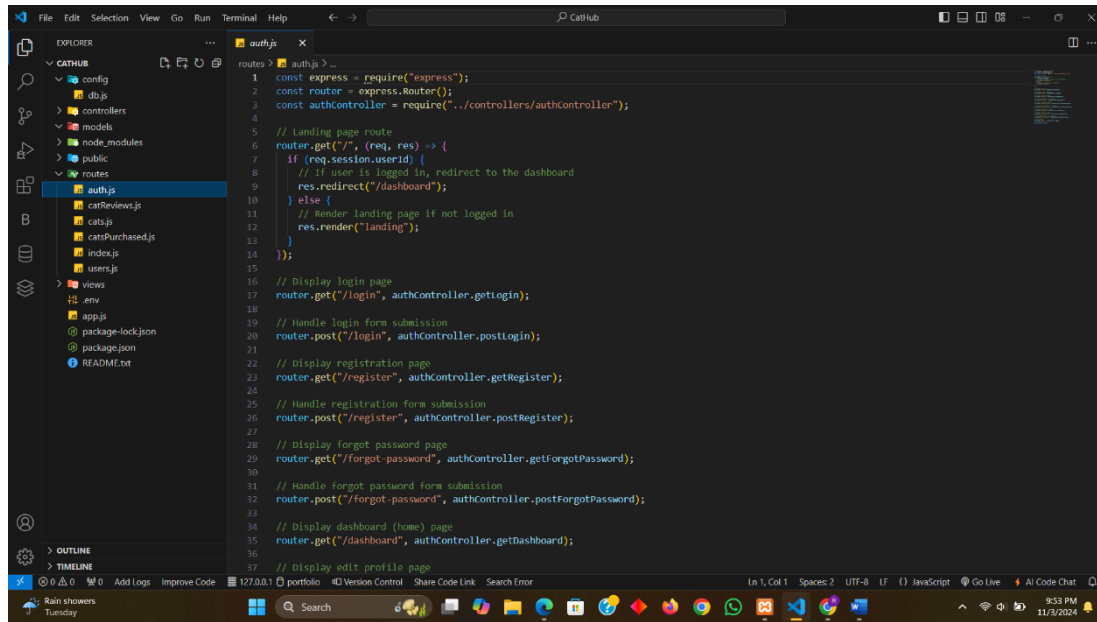
1.db.js

```
const mysql = require("mysql2");
const connection = mysql.createConnection({
  host: process.env.DB_HOST,
  user: process.env.DB_USER,
  password: process.env.DB_PASS,
  database: process.env.DB_NAME,
});

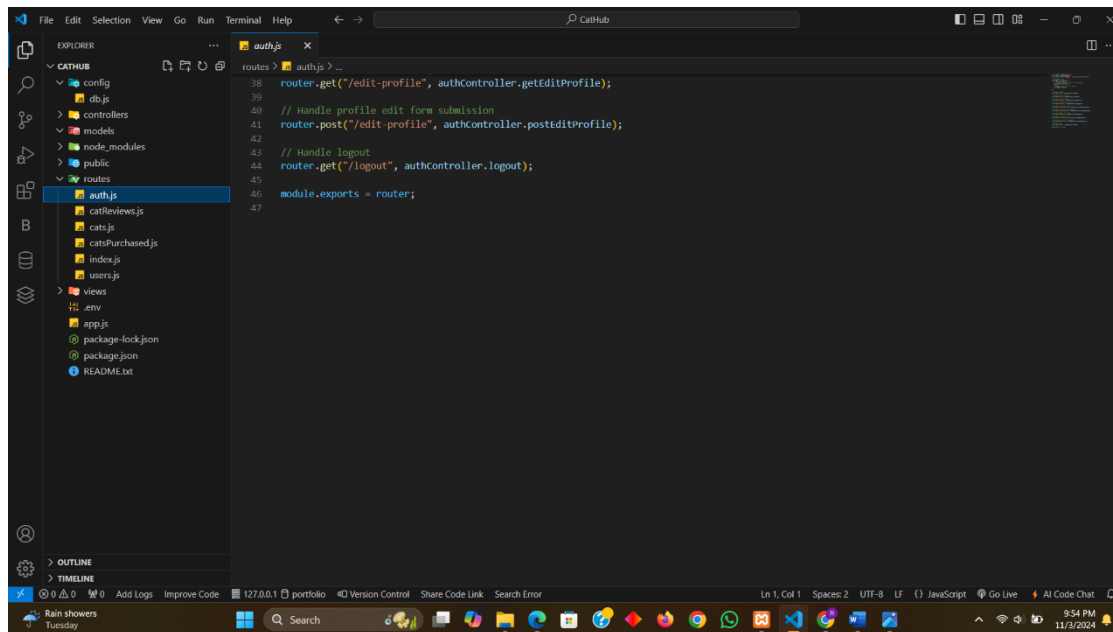
connection.connect((err) => {
  if (err) throw err;
  console.log("Connected to the MySQL database.");
});

module.exports = connection;
```

2.auth.js

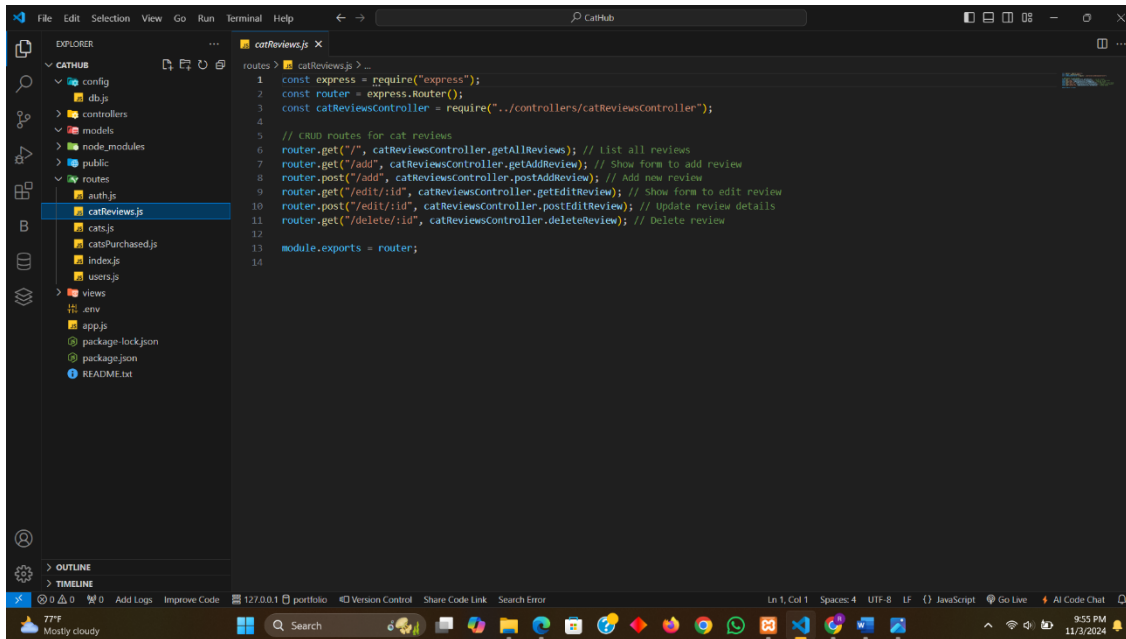


```
1 const express = require("express");
2 const router = express.Router();
3 const authController = require("../controllers/authController");
4
5 // Landing page route
6 router.get("/", (req, res) => {
7   if (req.session.userId) {
8     // If user is logged in, redirect to the dashboard
9     res.redirect("/dashboard");
10  } else {
11    // Render landing page if not logged in
12    res.render("landing");
13  }
14 });
15
16 // Display login page
17 router.get("/login", authController.getLogin);
18
19 // Handle login form submission
20 router.post("/login", authController.postLogin);
21
22 // Display registration page
23 router.get("/register", authController.getRegister);
24
25 // Handle registration form submission
26 router.post("/register", authController.postRegister);
27
28 // Display forgot password page
29 router.get("/forgot-password", authController.getForgotPassword);
30
31 // Handle forgot password form submission
32 router.post("/forgot-password", authController.postForgotPassword);
33
34 // Display dashboard (home) page
35 router.get("/dashboard", authController.getDashboard);
36
37 // Display edit profile page
```



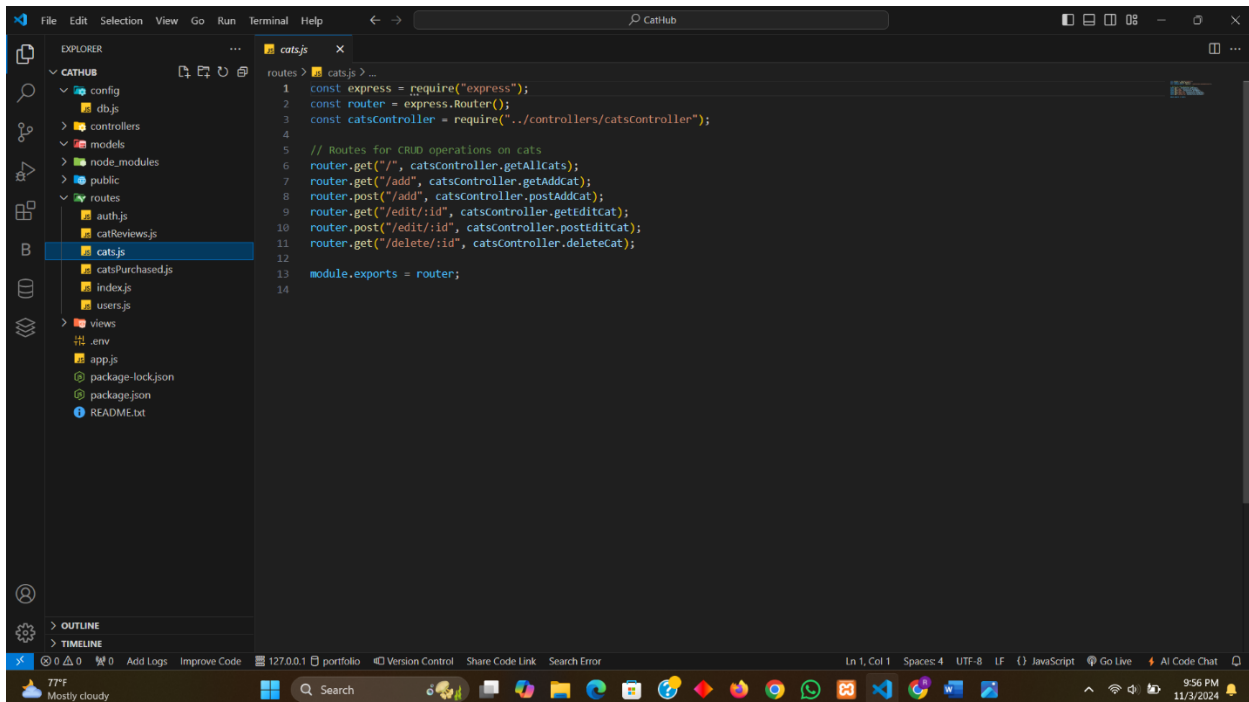
```
38 router.get("/edit-profile", authController.getEditProfile);
39
40 // Handle profile edit form submission
41 router.post("/edit-profile", authController.postEditProfile);
42
43 // Handle logout
44 router.get("/logout", authController.logout);
45
46 module.exports = router;
47
```

3.catReviews.js



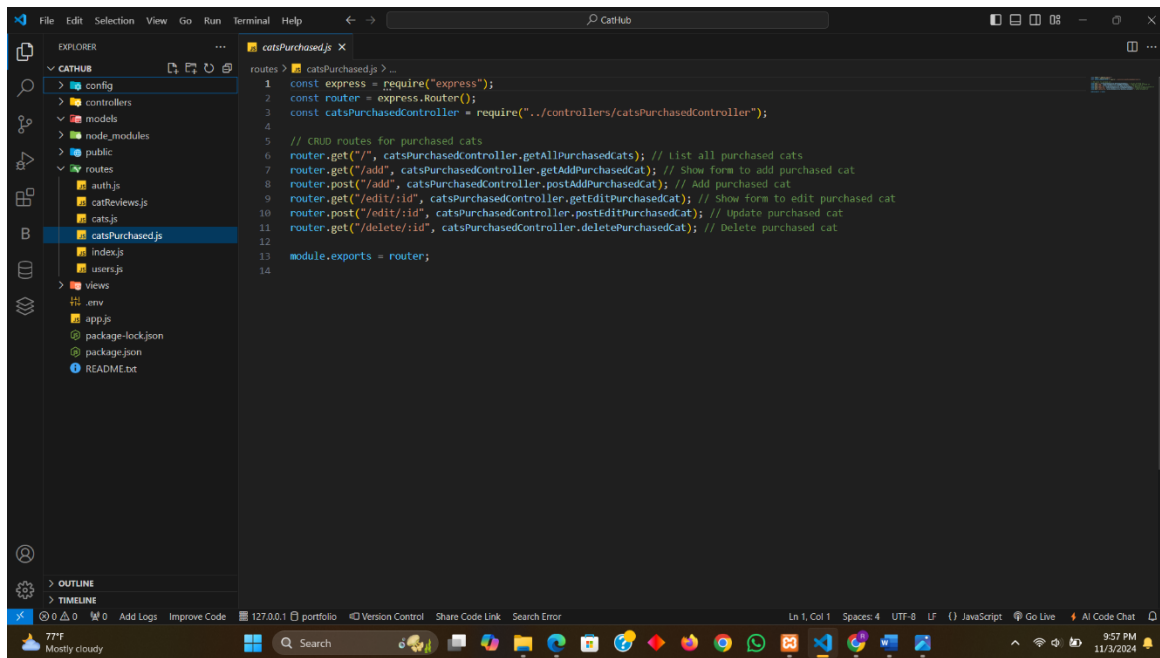
```
1 const express = require("express");
2 const router = express.Router();
3 const catReviewsController = require("../controllers/catReviewsController");
4
5 // CRUD routes for cat reviews
6 router.get("/", catReviewsController.getAllReviews); // list all reviews
7 router.get("/add", catReviewsController.getAddReview); // Show form to add review
8 router.post("/add", catReviewsController.postAddReview); // Add new review
9 router.get("/edit/:id", catReviewsController.getEditReview); // Show form to edit review
10 router.post("/edit/:id", catReviewsController.postEditReview); // Update review details
11 router.get("/delete/:id", catReviewsController.deleteReview); // Delete review
12
13 module.exports = router;
14
```

4.cats.js



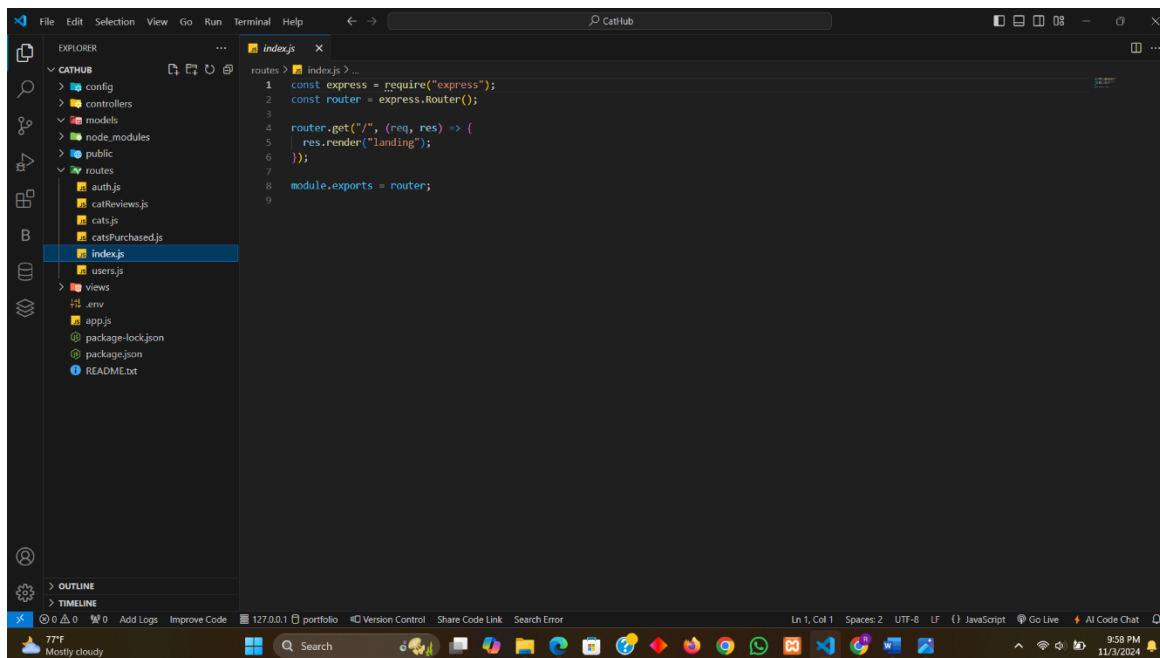
```
1 const express = require("express");
2 const router = express.Router();
3 const catsController = require("../controllers/catsController");
4
5 // Routes for CRUD operations on cats
6 router.get("/", catsController.getAllCats);
7 router.get("/add", catsController.getAddCat);
8 router.post("/add", catsController.postAddCat);
9 router.get("/edit/:id", catsController.getEditCat);
10 router.post("/edit/:id", catsController.postEditCat);
11 router.get("/delete/:id", catsController.deleteCat);
12
13 module.exports = router;
14
```

5.catsPurchased.js



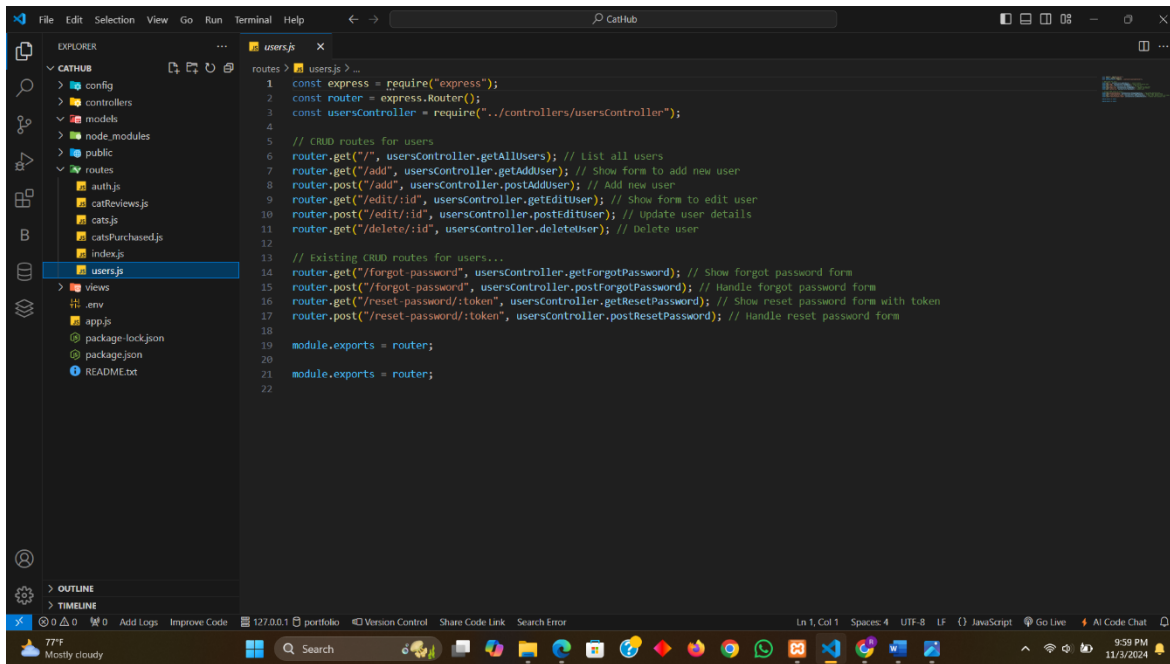
```
1 const express = require("express");
2 const router = express.Router();
3 const catsPurchasedController = require("../controllers/catsPurchasedController");
4
5 // CRUD routes for purchased cats
6 router.get("/", catsPurchasedController.getAllPurchasedCats); // list all purchased cats
7 router.get("/add", catsPurchasedController.getAddPurchasedCat); // Show form to add purchased cat
8 router.post("/add", catsPurchasedController.postAddPurchasedCat); // Add purchased cat
9 router.get("/edit/:id", catsPurchasedController.getEditPurchasedCat); // Show form to edit purchased cat
10 router.post("/edit/:id", catsPurchasedController.postEditPurchasedCat); // Update purchased cat
11 router.get("/delete/:id", catsPurchasedController.deletePurchasedCat); // Delete purchased cat
12
13 module.exports = router;
```

6.index.js



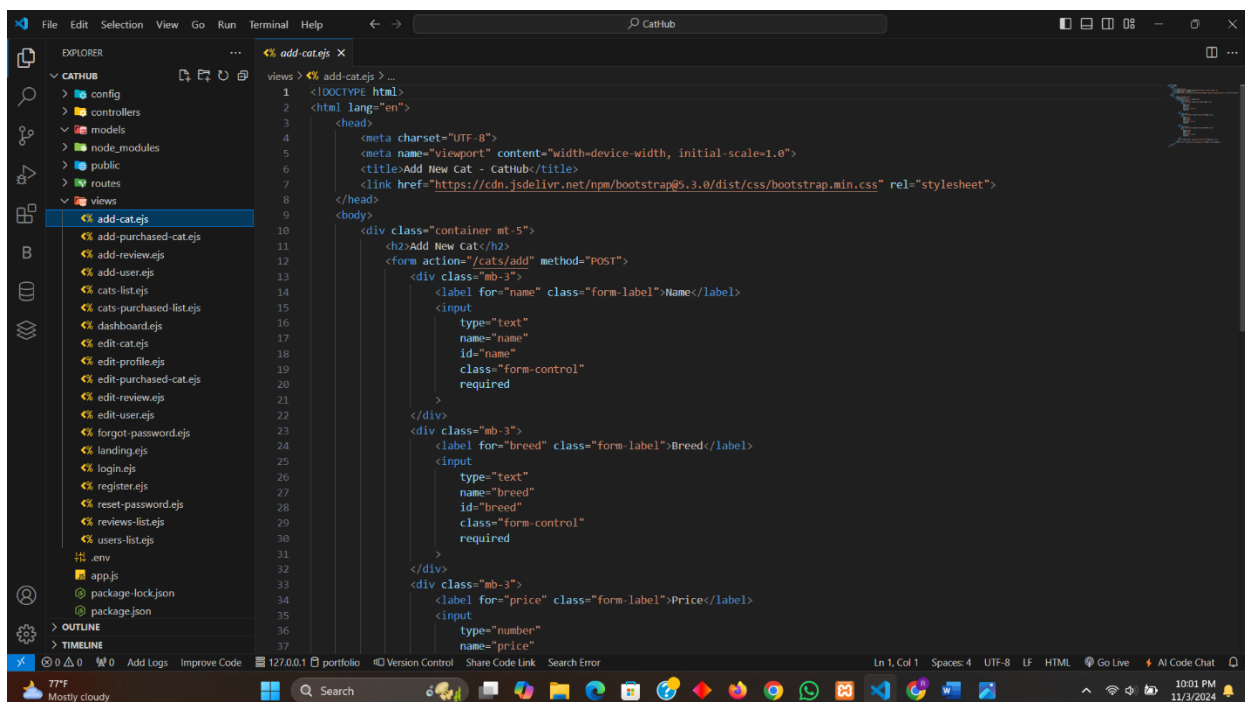
```
1 const express = require("express");
2 const router = express.Router();
3
4 router.get("/", (req, res) => {
5   res.render("landing");
6 });
7
8 module.exports = router;
```

7.users.js

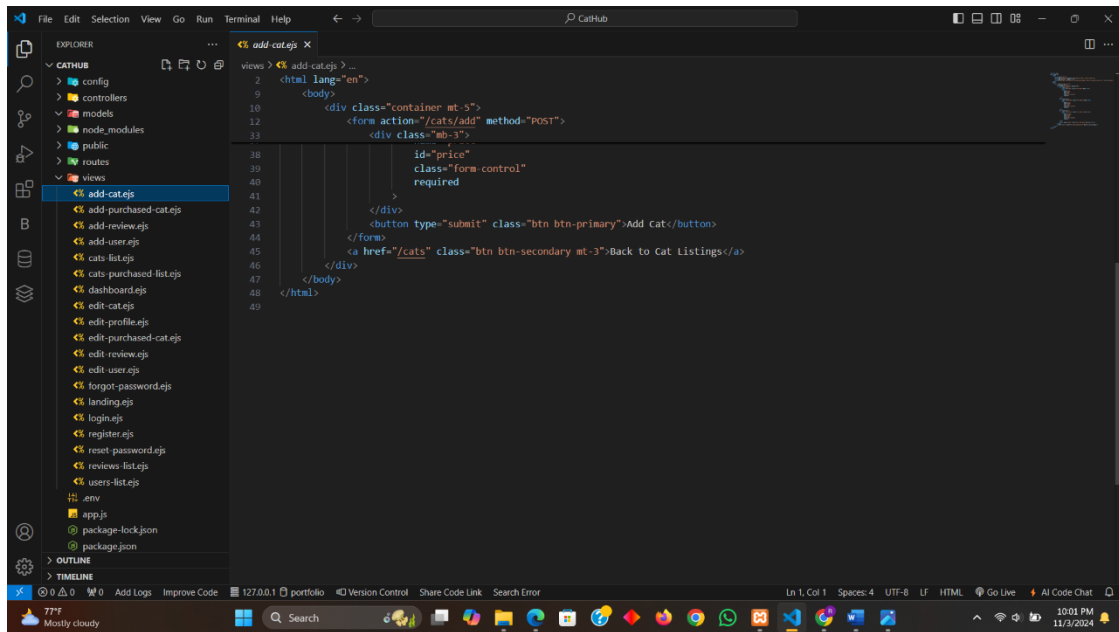


```
1 const express = require("express");
2 const router = express.Router();
3 const usersController = require("../controllers/usersController");
4
5 // CRUD routes for users
6 router.get("/", usersController.getAllUsers); // List all users
7 router.get("/add", usersController.getAddUser); // Show form to add new user
8 router.post("/add", usersController.postAddUser); // Add new user
9 router.get("/edit/:id", usersController.getEditUser); // Show form to edit user
10 router.post("/edit/:id", usersController.postEditUser); // Update user details
11 router.get("/delete/:id", usersController.deleteUser); // Delete user
12
13 // Existing CRUD routes for users...
14 router.get("/forgot-password", usersController.getForgotPassword); // Show forgot password form
15 router.post("/forgot-password", usersController.postForgotPassword); // Handle forgot password form
16 router.get("/reset-password/:token", usersController.getResetPassword); // Show reset password form with token
17 router.post("/reset-password/:token", usersController.postResetPassword); // Handle reset password form
18
19 module.exports = router;
20
21 module.exports = router;
22
```

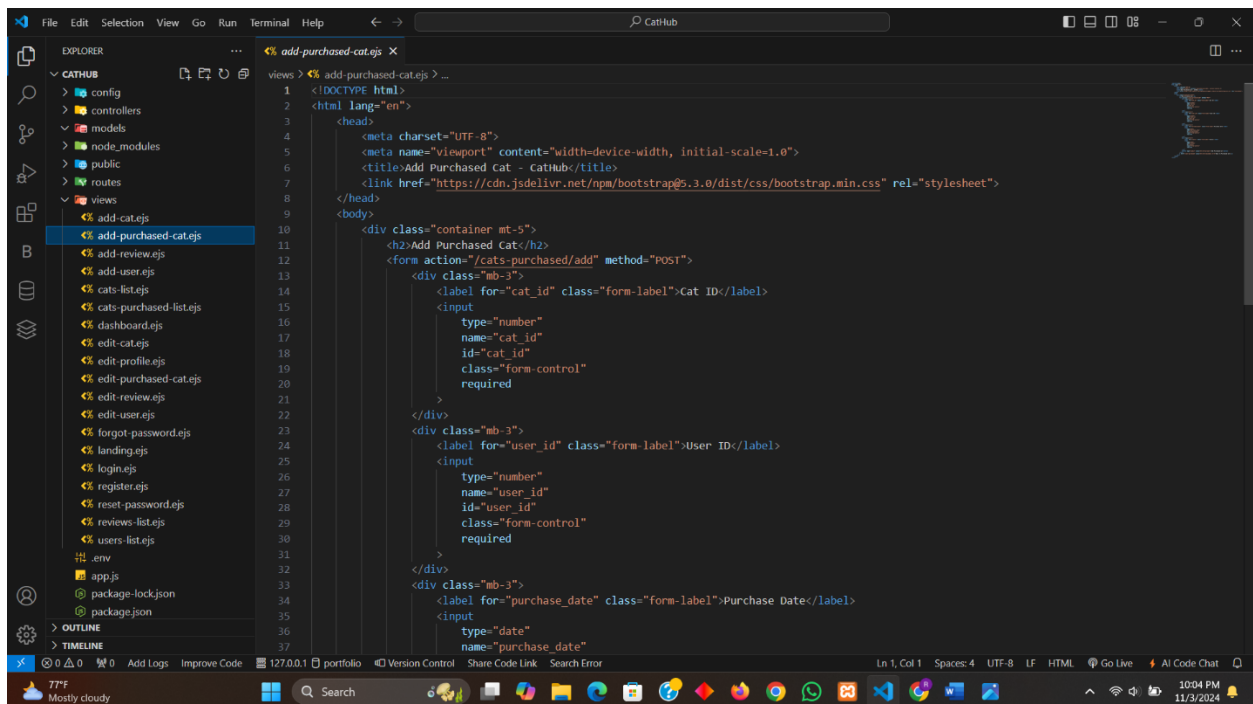
8.add-cat.ejs



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>Add New Cat - CatHub</title>
7 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
8 </head>
9 <body>
10 <div class="container mt-5">
11 <h2>Add New Cat</h2>
12 <form action="/cats/add" method="POST">
13 <div class="mb-3">
14 <label for="name" class="form-label">Name</label>
15 <input
16   type="text"
17   name="name"
18   id="name"
19   class="form-control"
20   required
21 >
22 </div>
23 <div class="mb-3">
24 <label for="breed" class="form-label">Breed</label>
25 <input
26   type="text"
27   name="breed"
28   id="breed"
29   class="form-control"
30   required
31 >
32 </div>
33 <div class="mb-3">
34 <label for="price" class="form-label">Price</label>
35 <input
36   type="number"
37   name="price"
38   class="form-control"
39   required
40 >
41 </div>
42 <button type="submit" class="btn btn-primary">Add Cat</button>
43 </form>
44 </div>
45 </body>
46 </html>
```



9.add-purchased-cat.ejs



The screenshot shows the VS Code editor with the file explorer on the left displaying the project structure. The file `add-purchased-cats.ejs` is selected. The main editor area shows the following HTML code:

```
1 <html lang="en">
2 <body>
3
4 <div class="container mt-5">
5   <form action="/cats-purchased/add" method="POST">
6     <div class="mb-3">
7       <input
8         id="purchase_date"
9         class="form-control"
10        required
11      />
12    </div>
13    <div class="mb-3">
14      <label for="status" class="form-label">Status</label>
15      <input
16        type="text"
17        name="status"
18        id="status"
19        class="form-control"
20        required
21      />
22    </div>
23    <button type="submit" class="btn btn-primary">Add Purchased Cat</button>
24  </form>
25  <a href="/cats-purchased" class="btn btn-secondary mt-3">Back to Purchased Cats</a>
26 </div>
27 </body>
28 </html>
```

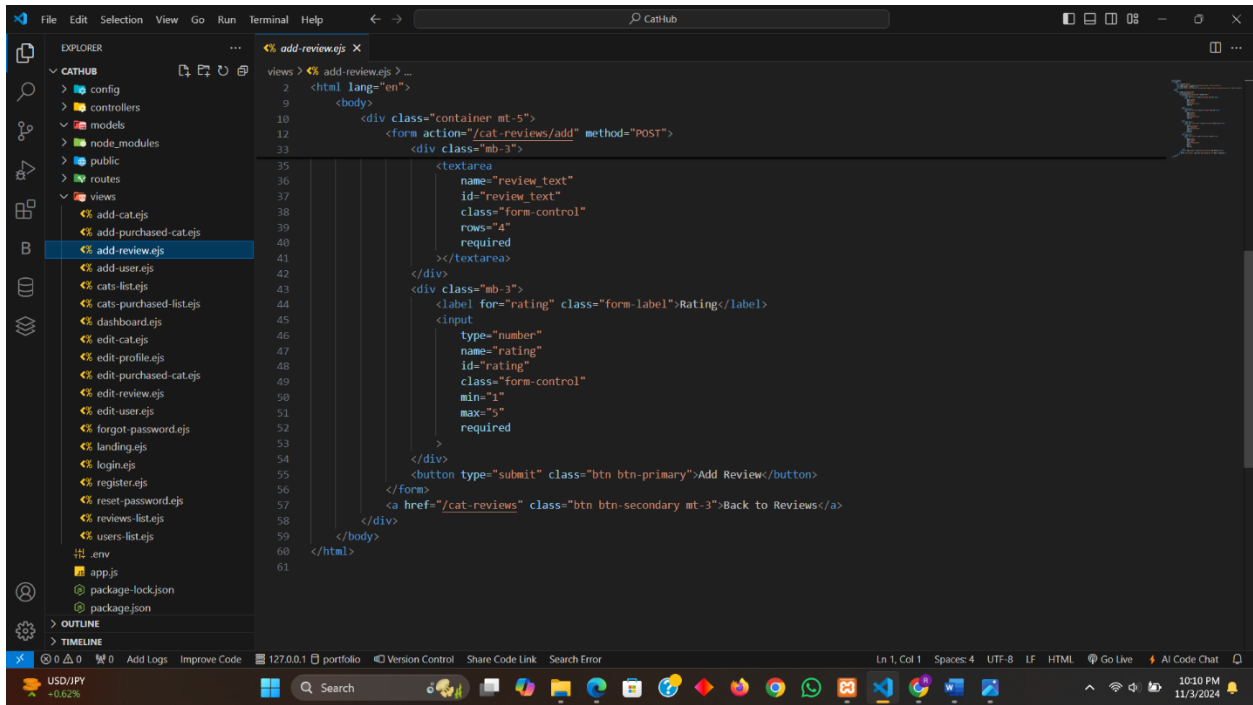
The status bar at the bottom indicates the current line and column (Ln 1, Col 1), the encoding (UTF-8), the line ending (LF), and the file type (HTML). The system tray shows the temperature (77°F) and weather (Mostly cloudy).

10.add-review.ejs

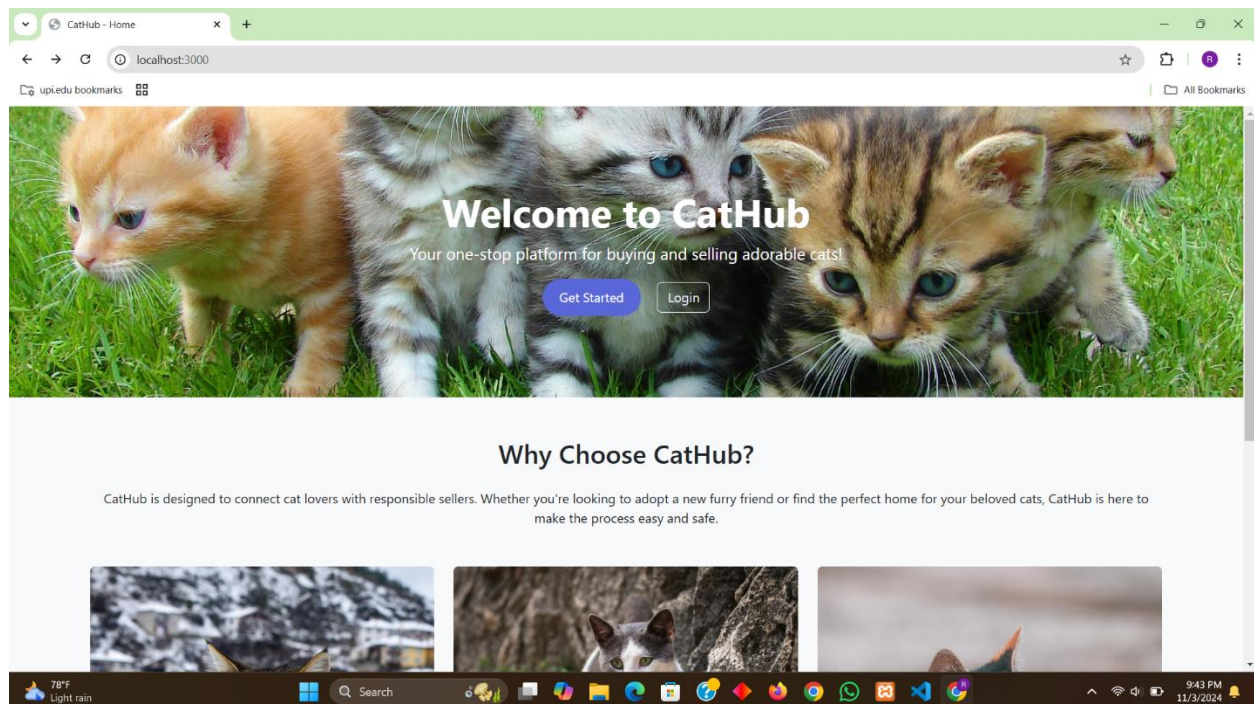
The screenshot shows the VS Code editor with the file explorer on the left displaying the project structure. The file `add-review.ejs` is selected. The main editor area shows the following HTML code:

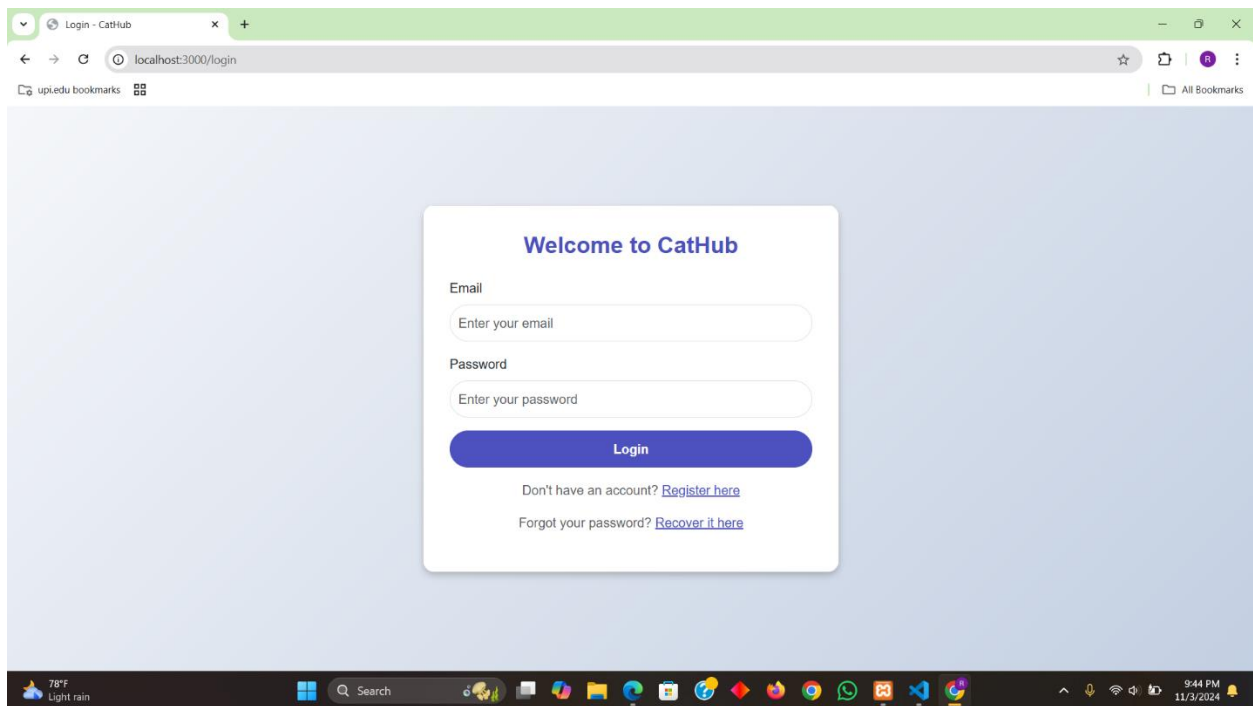
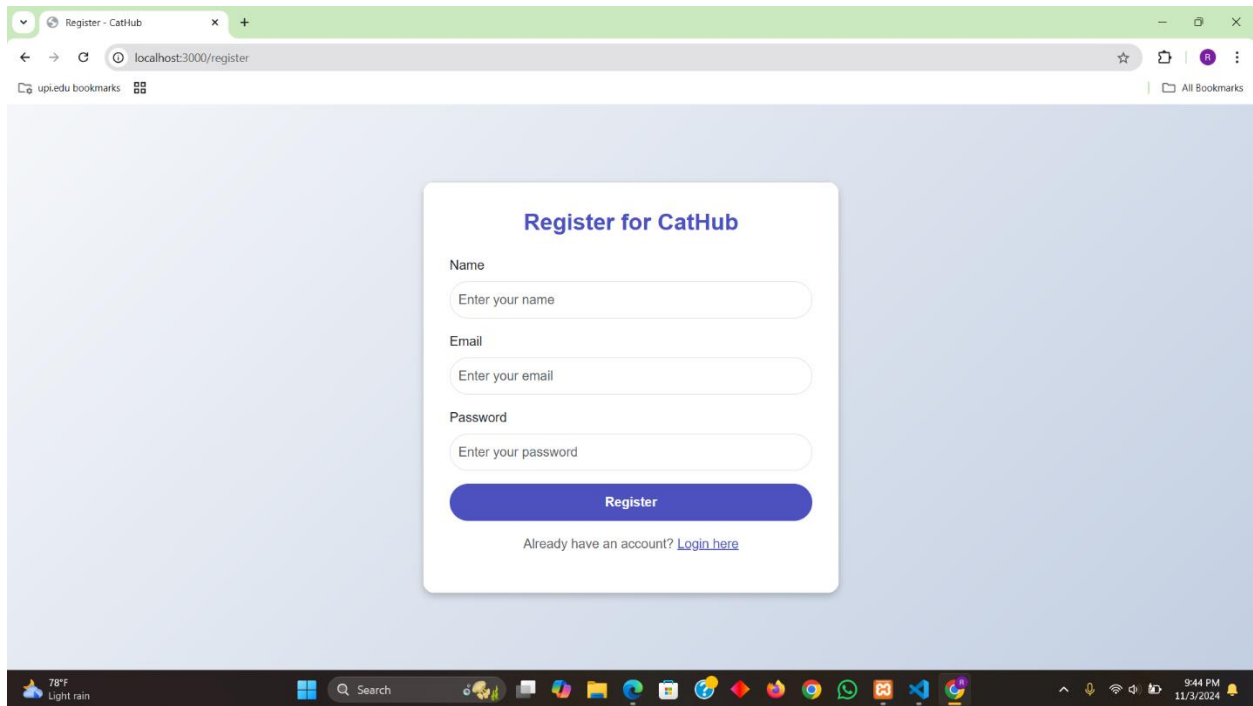
```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <title>Add Review - Cathub</title>
7     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
8   </head>
9   <body>
10    <div class="container mt-5">
11      <h2>Add New Review</h2>
12      <form action="/cat-reviews/add" method="POST">
13        <div class="mb-3">
14          <label for="cat_id" class="form-label">Cat ID</label>
15          <input
16            type="number"
17            name="cat_id"
18            id="cat_id"
19            class="form-control"
20            required
21          />
22        </div>
23        <div class="mb-3">
24          <label for="user_id" class="form-label">User ID</label>
25          <input
26            type="number"
27            name="user_id"
28            id="user_id"
29            class="form-control"
30            required
31          />
32        </div>
33        <div class="mb-3">
34          <label for="review_text" class="form-label">Review Text</label>
35          <textarea
36            name="review_text"
37            id="review_text"
38          />
39        </div>
40      </form>
41    </div>
42  </body>
43 </html>
```

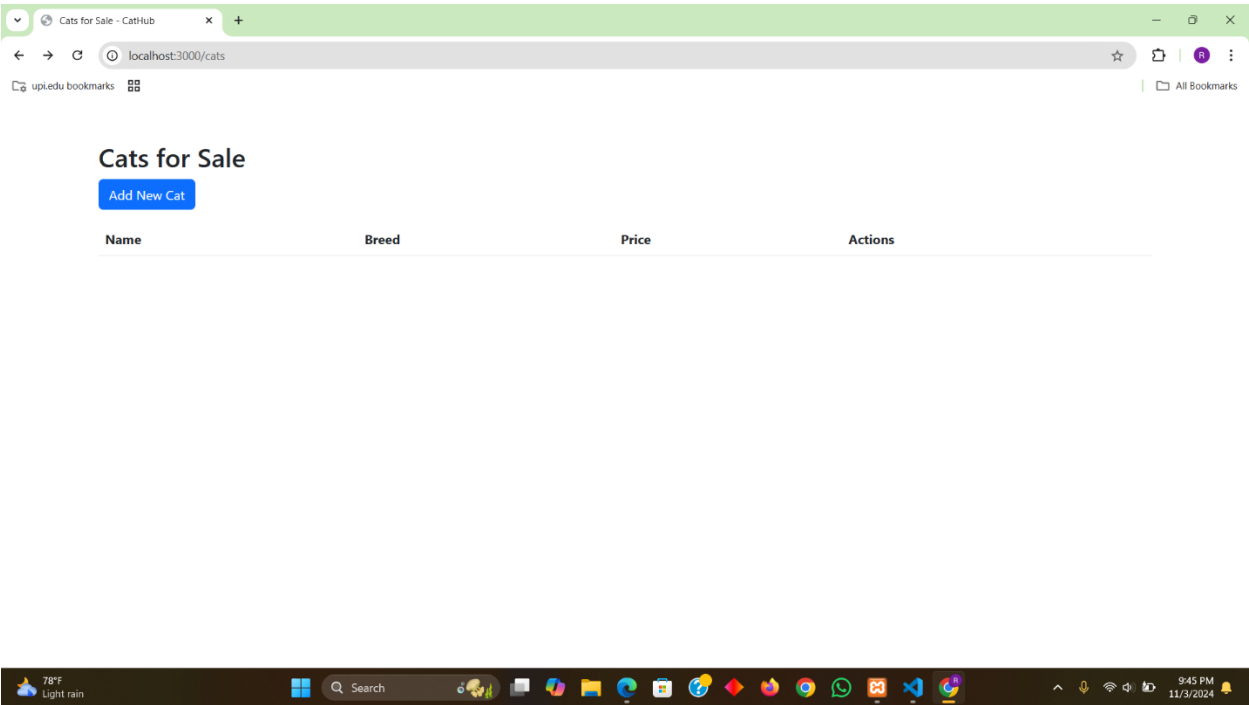
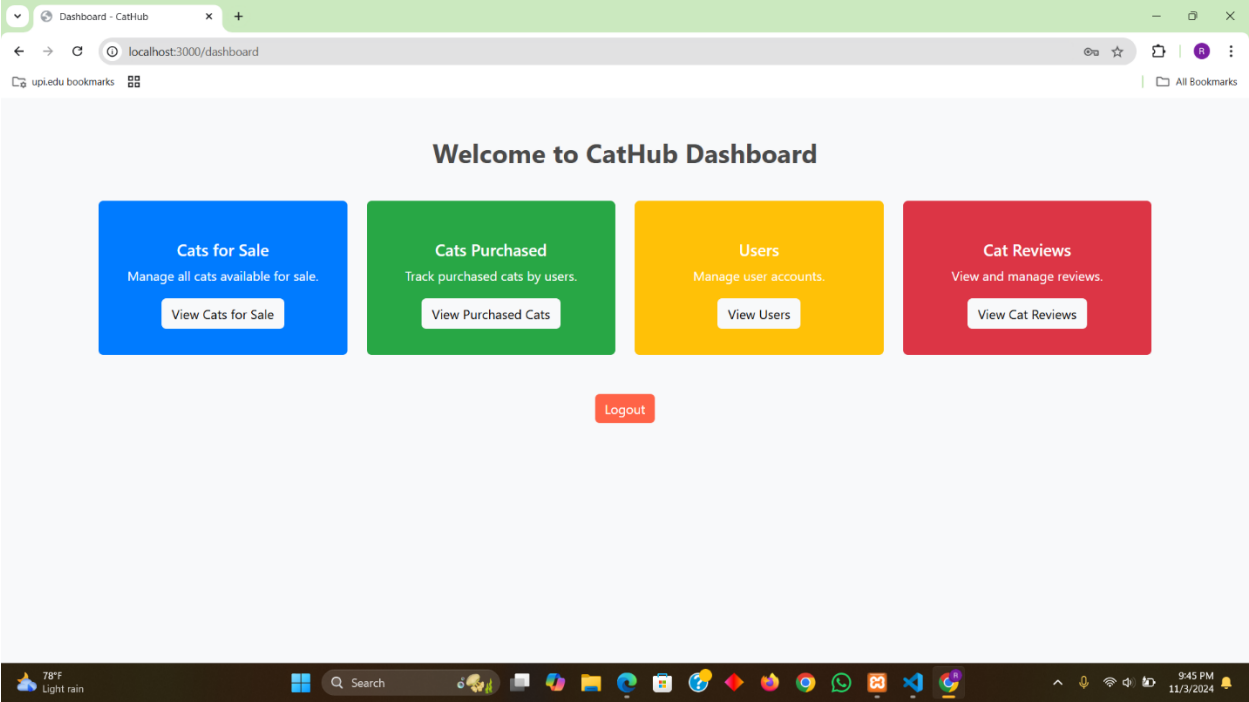
The status bar at the bottom indicates the current line and column (Ln 1, Col 1), the encoding (UTF-8), the line ending (LF), and the file type (HTML). The system tray shows the battery level (100%) and the time (10:09 PM, 11/3/2024).



TAMPILAN WEBSITE CATHUB







Purchased Cats - CatHub

localhost:3000/cats-purchased

up!edu bookmarks

All Bookmarks

Purchased Cats

Add Purchased Cat

Cat ID	User ID	Purchase Date	Status	Actions
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78°F
Light rain

Search

9:46 PM
11/3/2024

Users - CatHub

localhost:3000/users

up!edu bookmarks

All Bookmarks

Users

Add New User

ID	Name	Email	Created At	Actions
1	Riyadi Tri Waluya Budi	riyadietriwaluyab@gmail.com	Sun Nov 03 2024	<div>EditDelete</div>

Back to Dashboard

78°F
Light rain

Search

9:46 PM
11/3/2024

