

FR1- Adviser Routes

```
26 //view the approved student research
27 adviserRoutes.get('/submissions/approved', (req, res) => {
28   const { researchId } = req.params;
29   try {
30     const approvedResearch = adviserServices.getApprovedResearch(researchId);
31     res.status(200).json(approvedResearch);
32   } catch (error) {
33     res.status(404).json({ error: error.message });
34   }
35 });
36
37 //Reject research submission
38 adviserRoutes.put('/submission/:researchId/reject', (req, res) => {
39   const { researchId } = req.params;
40   try {
41     const result = adviserServices.rejectResearch(researchId);
42     res.status(200).json(result);
43   } catch (error) {
44     res.status(404).json({ error: error.message });
45   }
46 });
47
48 //Provide feedback information
49 adviserRoutes.post('/submissions/:researchId/feedback', (req, res) => {
50   const { researchId } = req.params;
51   const { feedback } = req.body;
52   try {
53     const result = adviserServices.addFeedback(researchId, feedback);
54     res.status(200).json(result);
55   } catch (error) {
```

Press the "Print
screenshot" button

```
1 const express = require('express')
2 const adviserRoutes = express.Router();
3 const adviserServices = require("../services/adviserServices")
4
5 //view of student research submission
6 adviserRoutes.get('/submissions', (req, res) =>{
7   try {
8     const submissions = adviserServices.getAllSubmissions();
9     res.status(200).json(submissions);
10  } catch (error) {
11    res.status(500).json({ error: error.message });
12  }
13 });
14
15 //View the specific student research submission
16 adviserRoutes.get('/submissions/:researchId', (req, res) => {
17   const { researchId } = req.params;
18   try {
19     const research = adviserServices.getResearchById(researchId);
20     res.status(200).json(research);
21   } catch (error) {
22     res.status(404).json({ error: error.message });
23   }
24 });
25
26 //view the approved student research
27 adviserRoutes.get('/submissions/approved', (req, res) => {
28   const { researchId } = req.params;
29   try {
30     const approvedResearch = adviserServices.getApprovedResearch(researchId);
31     res.status(200).json(approvedResearch);
```

```

47
48 //Provide feedback information
49 adviserRoutes.post('/submissions/:researchId/:feedback', (req, res) => {
50     const { researchId } = req.params;
51     const { feedback } = req.body;
52     try {
53         const result = adviserServices.addFeedback(researchId, feedback);
54         res.status(200).json(result);
55     } catch (error) {
56         res.status(500).json({ error: error.message });
57     }
58 });
59
60 //View feedback information
61 adviserRoutes.get('/submissions/:researchId/:feedback', (req, res) => {
62     const { researchId } = req.params;
63     try {
64         const feedbacks = adviserServices.getFeedback(researchId);
65         res.status(200).json(feedbacks);
66     } catch (error) {
67         res.status(404).json({ error: error.message });
68     }
69 });
70
71 //-----PROFILE-----
72 //view the user's profile information
73 adviserRoutes.get('/profile', (req, res) => {
74     const userId = req.user.id;
75     const updatedProfile = req.body;
76     try {
69 });
70
71 //-----PROFILE-----
72 //view the user's profile information
73 adviserRoutes.get('/profile', (req, res) => {
74     const userId = req.user.id;
75     const updatedProfile = req.body;
76     try {
77         const result = adviserServices.editUserProfile(userId, updatedProfile);
78         res.status(200).json(result);
79     } catch (error) {
80         res.status(404).json({ error: error.message });
81     }
82 });
83
84 //edit the user's profile information
85 adviserRoutes.put('/profile/picture', (req, res) => {
86     const userId = req.user.id;
87     const { pictureUrl } = req.body;
88     try {
89         const result = adviserServices.updateProfilePicture(userId, pictureUrl);
90         res.status(200).json(result);
91     } catch (error) {
92         res.status(404).json({ error: error.message });
93     }
94 });
95
96 module.exports = adviserRoutes;

```

FR2 – Panel Routes

```
26 //view the specific student research submission
27 panelRoutes.get('/submissions/:researchId', (req, res) => {
28   const { researchId } = req.params;
29   try {asdas
30     const research = panelServices.getResearchById(researchId);
31     res.status(200).json(research);
32   } catch (error) {
33     res.status(404).json({ error: error.message });
34   }
35 });
36
37 //view the approved student research
38 panelRoutes.get('/submissions/approved', (req, res) => {
39   const { researchId } = req.params;
40   try {
41     const approvedResearch = panelServices.getApprovedResearch(researchId);
42     res.status(200).json(approvedResearch);
43   } catch (error) {
44     res.status(404).json({ error: error.message });
45   }
46 });
47
48 //Reject research submission
49 panelRoutes.put('/submissions/:researchId/reject', (req, res) => {
50   const { researchId } = req.params;
51   try {
52     const result = panelServices.rejectResearch(researchId);
53     res.status(200).json(result);
54   } catch (error) {
55     res.status(404).json({ error: error.message });
56   }
57 }
58
59 const express = require('express')
60 const panelRoutes = express.Router();
61 const panelServices = require("../services/panelServices")
62
63 //show the student research submission
64 panelRoutes.get('/submissions', (req, res) =>{
65   try {
66     const submissions = panelServices.getAllSubmissions();
67     res.status(200).json(submissions);
68   } catch (error) {
69     res.status(500).json({ error: error.message });
70   }
71 });
72
73 //view specific department
74 panelRoutes.get('/submissions/:departmentId', (req, res) =>{
75   const { departmentId } = req.params;
76   try {
77     const department = panelServices.getDepartment(departmentId);
78     res.status(200).json(department);
79   } catch (error) {
80     res.status(404).json({ error: error.message });
81   }
82 });
83
84 //View the specific student research submission
85 panelRoutes.get('/submissions/:researchId', (req, res) => {
86   const { researchId } = req.params;
87   try {asdas
88     const research = panelServices.getResearchById(researchId);
89     res.status(200).json(research);
90   } catch (error) {
91     res.status(404).json({ error: error.message });
92   }
93 });
```

```

54     } catch (error) {
55         res.status(404).json({ error: error.message });
56     }
57 });
58
59 //Provide feedback information
60 panelRoutes.post('/submissions/:researchId/:feedback', (req, res) => {
61     const { researchId } = req.params;
62     const { feedback } = req.body;
63     try {
64         const result = panelServices.addFeedback(researchId, feedback);
65         res.status(200).json(result);
66     } catch (error) {
67         res.status(500).json({ error: error.message });
68     }
69 });
70
71 //View feedback information
72 panelRoutes.get('/submissions/:researchId/:feedback', (req, res) => {
73     const { researchId } = req.params;
74     try {
75         const feedbacks = panelServices.getFeedback(researchId);
76         res.status(200).json(feedbacks);
77     } catch (error) {
78         res.status(404).json({ error: error.message });
79     }
80 });
81
82
83
84
85
86
87
88
89
90
91
92
93
94 //add or change the user's profile picture
95 panelRoutes.put('/profile/picture', (req, res) => {
96     const userId = req.user.id;
97     const { pictureUrl } = req.body;
98     try {
99         const result = panelServices.updateProfilePicture(userId, pictureUrl);
100        res.status(200).json(result);
101    } catch (error) {
102        res.status(404).json({ error: error.message });
103    }
104 });
105
106 module.exports = panelRoutes;

```

FR3 – Student Dashboard

```
[Nezer], 21 hours ago | 2 authors ([Nezer] and one other)
import casLogo from '../assets/cas-logo.jpg';
import React, { useEffect, useState } from 'react';
import { Link, useLocation } from 'react-router-dom';
import 'bootstrap/dist/css/bootstrap.min.css';
import '../css/Dashboard.css';
import '../css/Dashboard2.css';

const StudentDashboard = () => {
  const location = useLocation();
  const [userName, setUserName] = useState('');
  useEffect(() => {
    const storedName = localStorage.getItem('userName');
    if (storedName) {
      setUserName(storedName);
    }
  }, []);

  return (
    <div className="dashboard-container d-flex">
      { /* Sidebar (Occupies full height) */ }
      <nav className="col-2 sidebar">
        <h3 className="text-center">STUDENT RESEARCH REPOSITORY SYSTEM</h3>
        <ul className="nav flex-column">
          <li className="nav-item">
            <Link className={`nav-link ${location.pathname === '/student/dashboard' ? 'active' : ''}` to="/student/dashboard">
              <i className="fas fa-tachometer-alt search zx"></i> Dashboard
            </Link>
          </li>
          <li className="nav-item">
            <Link className={`nav-link ${location.pathname === '/student/repository' ? 'active' : ''}` to="/student/repository">
              <i className="fas fa-book search zx"></i> Research Repository
            </Link>
          </li>
          <li className="nav-item">
            <Link className={`nav-link ${location.pathname === '/student/profile' ? 'active' : ''}` to="/student/profile">
              <i className="fas fa-user search zx"></i> User Profile
            </Link>
          </li>
          <li className="nav-item">
            <Link className={`nav-link ${location.pathname === '/student/myResearch' ? 'active' : ''}` to="/student/myResearch">
              <i className="fas fa-folder-open search zx"></i> My Research
            </Link>
          </li>
          <li className="nav-item">
            <Link className={`nav-link ${location.pathname === '/student/FAQ' ? 'active' : ''}` to="/student/FAQ">
              <i className="fas fa-robot search zx"></i> FAQ
            </Link>
          </li>
          <li className="nav-item">
            <Link className={`nav-link ${location.pathname === '/student/notifications' ? 'active' : ''}` to="/student/notifications">
              <i className="fas fa-bell search zx"></i> Notifications
            </Link>
          </li>
          <li className="nav-item">
            <Link className={`nav-link ${location.pathname === '/student/logout' ? 'active' : ''}` to="/student/logout">
              <i className="fas fa-sign-out-alt search zx"></i> Logout
            </Link>
          </li>
        </ul>
      </nav>
    </div>
  );
};
```

```

{ /* Main Section (Top Logo row + Main content) */}
<div className="main-section col-10 d-flex flex-column">
  { /* Top Row (Logo and Right Empty Space) */}
  <div className="top-row d-flex align-items-center">
    <header className="col-8 d-flex justify-content-center align-items-center">
      <img src={casLogo} alt="CAS Logo" className="cas-logo" />
    </header>
    <div className="col-2 user-info ms-auto d-flex align-items-center">
      <img
        src={'https://via.placeholder.com/150'} //STATIC NALANG
        alt="Profile"
        className="img-fluid rounded-circle"
        style={{ width: '50PX', height: '50px' }}
      />
      <div className="user-details">
        <p className="user-name">{userName}</p>
        <p className="user-role">Student</p>
      </div>
    </div>
  </div>
</div>

```

STUDENT RESEARCH REPOSITORY SYSTEM

- Dashboard
- Research Repository
- User Profile
- My Research
- FAQ
- Notifications
- Logout



BUKIDNON STATE UNIVERSITY
COLLEGE OF ARTS AND SCIENCES
Malaybalay City, Bukidnon 8700, Philippines

**ROMEO
ESTEMBER**
Student

Notifications Overview



Research Submissions

REVIEWED 0	PENDING 0	REJECTED 0
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Research Repository Overview



FR4-Student FAQ

```

    { /* Main Section (Top Logo row + Main content) */ }
    <div className="main-section col-10 d-flex flex-column">
      { /* Top Row (Logo and Right Empty Space) */ }
      <div className="top-row d-flex align-items-center">
        <header className="col-8 d-flex justify-content-center align-items-center">
          <img src={casLogo} alt="CAS Logo" className="cas-logo" />
        </header>
        <div className="col-2 user-info ms-auto d-flex align-items-center">
          <img
            src={'https://via.placeholder.com/150'} //STATIC NALANG
            alt="Profile"
            className="img-fluid rounded-circle"
            style={{ width: '50PX', height: '50px' }}
          />
          <div className="user-details">
            <p className="user-name">{userName}</p>
            <p className="user-role">Student</p>
          </div>
        </div>
      </div>
    </div>
  )}

```

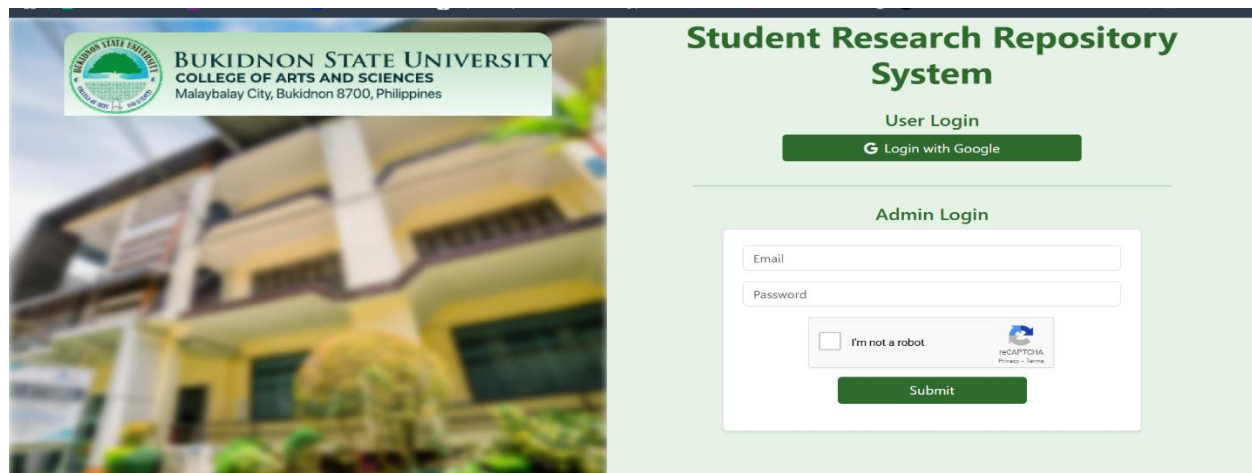
```

40
41 return (
42     <div className="dashboard-container d-flex">
43         { /* Sidebar (Occupies full height) */ }
44         <nav className="col-2 sidebar">
45             <h3 className="text-center">STUDENT RESEARCH REPOSITORY SYSTEM</h3>
46             <ul className="nav flex-column">
47                 <li className="nav-item">
48                     <Link className={`nav-link ${location.pathname === '/student/dashboard' ? 'active' : ''}`} to="/student/dashboard">
49                         <i className="fas fa-tachometer-alt search zx"></i> Dashboard
50                     </Link>
51                 </li>
52                 <li className="nav-item">
53                     <Link className={`nav-link ${location.pathname === '/student/repository' ? 'active' : ''}`} to="/student/repository">
54                         <i className="fas fa-book search zx"></i> Research Repository
55                     </Link>
56                 </li>
57                 <li className="nav-item">
58                     <Link className={`nav-link ${location.pathname === '/student/profile' ? 'active' : ''}`} to="/student/profile">
59                         <i className="fas fa-user search zx"></i> User Profile
60                     </Link>
61                 </li>
62                 <li className="nav-item">
63                     <Link className={`nav-link ${location.pathname === '/student/myResearch' ? 'active' : ''}`} to="/student/myResearch">
64                         <i className="fas fa-folder-open search zx"></i> My Research
65                     </Link>
66                 </li>
67                 <li className="nav-item">
68                     <Link className={`nav-link ${location.pathname === '/student/profile' ? 'active' : ''}`} to="/student/profile">
69                         <i className="fas fa-user search zx"></i> User Profile
70                     </Link>
71                 </li>
72                 <li className="nav-item">
73                     <Link className={`nav-link ${location.pathname === '/student/myResearch' ? 'active' : ''}`} to="/student/myResearch">
74                         <i className="fas fa-folder-open search zx"></i> My Research
75                     </Link>
76                 </li>
77                 <li className="nav-item">
78                     <Link className={`nav-link ${location.pathname === '/student/FAQ' ? 'active' : ''}`} to="/student/FAQ">
79                         <i className="fas fa-robot search zx"></i> FAQ
80                     </Link>
81                 </li>
82                 <li className="nav-item">
83                     <Link className={`nav-link ${location.pathname === '/student/notifications' ? 'active' : ''}`} to="/student/notifications">
84                         <i className="fas fa-bell search zx"></i> Notifications
85                     </Link>
86                 </li>
87                 <li className="nav-item">
88                     <Link className={`nav-link ${location.pathname === '/student/logout' ? 'active' : ''}`} to="/student/logout">
89                         <i className="fas fa-sign-out-alt search zx"></i> Logout
90                     </Link>
91                 </li>
92             </ul>
93         </nav>
94     </div>
95 )

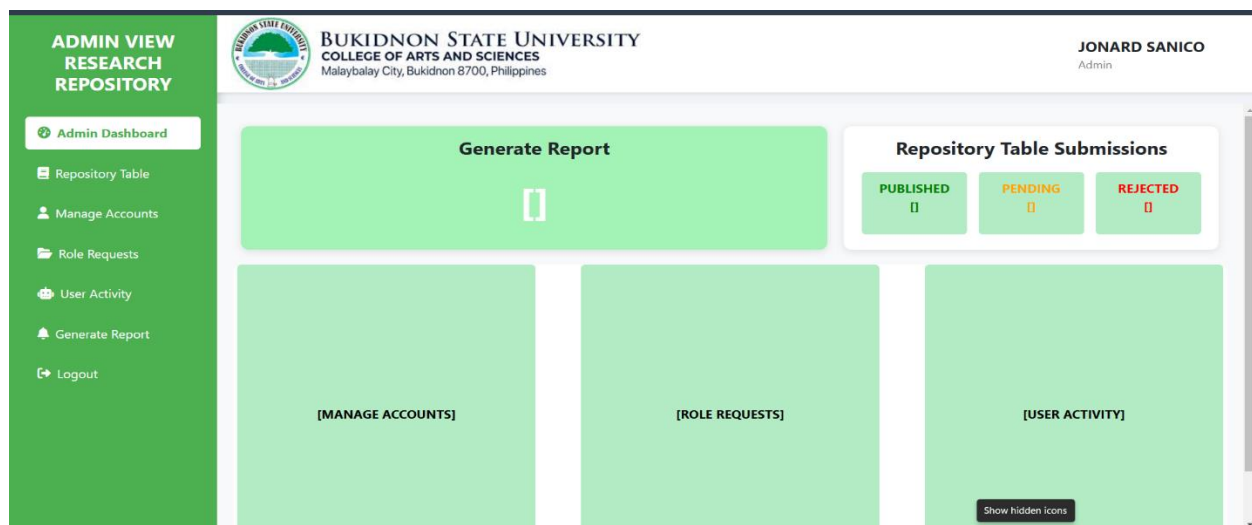
```



FR5-User Login



FR6- Admin – Dashboard



FR7 – Student-Profile

STUDENT
RESEARCH
REPOSITORY
SYSTEM

Dashboard

Research Repository


User Profile

My Research


FAQ

Notifications


Logout



BUKIDNON STATE UNIVERSITY
COLLEGE OF ARTS AND SCIENCES
Malaybalay City, Bukidnon 8700, Philippines



**ROMEO
ESTEMBER**
Student



150 x 150

ROMEO ESTEMBER
2201101589@student.buksu.edu.ph

Edit Profile


NAME: ROMEO ESTEMBER

EMAIL: 2201101589@student.buksu.edu.ph

ROLE: student

COURSE: BSIT

FR8 – Admin Login



BUKIDNON STATE UNIVERSITY
COLLEGE OF ARTS AND SCIENCES
Malaybalay City, Bukidnon 8700, Philippines

Student Research Repository
System


User Login

Login with Google

Admin Login

Email

Password

☐ I'm not a robot 

Submit

FR9 – Student Routes

```
1  const express = require('express');
2  const studentRoutes = express.Router();
3  const studentServices = require("../services/studentServices");
4
5  // User Logout
6  studentRoutes.post('/logout', (req, res) => {
7  });
8
9  //-----MY_RESEARCHES-----
10 // View all My Researches
11 studentRoutes.get('/myResearch', (req, res) => {
12     const studentResearches = studentServices.getAllStudentResearches();
13     res.json(studentResearches);
14 });
15
16 // Submit a new research paper
17 studentRoutes.post('/myResearch', (req, res) => {
18     try {
19         const newResearch = req.body;
20         const msg = studentServices.addResearch(newResearch);
21         res.status(201).json(msg); // Successful creation
22     } catch (error) {
23         console.error(error); // Log the error
24         res.status(500).json({ message: "An error occurred while adding research." });
25     }
26 });
27
28 // View a selected research paper in My Research
29 studentRoutes.get('/myResearch/:researchID', (req, res) => {
30     const researchID = req.params.researchID;
```

Press
scre

```

40 // Edit a pending research paper
41 studentRoutes.put('/myResearch/:researchID', (req, res) => {
42     const { researchID } = req.params;
43     const updatedResearch = req.body;
44
45     // Check if researchID is being sent in the request body
46     if (updatedResearch.researchID) {
47         return res.status(400).json({ message: "researchID cannot be edited." });
48     }
49
50     try {
51         const msg = studentServices.editResearch(researchID, updatedResearch);
52         res.status(200).json(msg); // Successful update
53     } catch (error) {
54         console.error(error);
55         res.status(404).json({ message: error.message }); // Handle not found error
56     }
57 });
58
59 // Delete a pending research project or paper
60 studentRoutes.delete('/myResearch/:researchID', (req, res) => {
61     const { researchID } = req.params;
62
63     try {
64         const msg = studentServices.deleteResearch(researchID);
65         res.status(200).json(msg); // Successful deletion
66     } catch (error) {
67         console.error(error); // Log the error
68         res.status(500).json({ message: "An error occurred while deleting research." });
69     }
70 });
71
72 // Toggle submission status
73 studentRoutes.put('/myResearch/:researchID/toggleSubmission', (req, res) => {
74     const { researchID } = req.params;
75     try {
76         const msg = studentServices.toggleSubmissionStatus(researchID);
77         res.status(200).json(msg);
78     } catch (error) {
79         console.error(error);
80         res.status(500).json({ message: "An error occurred while toggling the submission status." });
81     }
82 });
83
84 //ADD RESEARCH TO BOOKMARKS section
85 studentRoutes.post('/repository/:researchID/bookmark', (req, res) => {
86     const { researchID } = req.params;
87
88     try {
89         const msg = addBookmark(researchID);
90         res.status(201).json(msg); // Send a 201 status for successful bookmark addition
91     } catch (error) {
92         console.error(error);
93         res.status(500).json({ message: "An error occurred while adding the bookmark." });
94     }
95 });
96
97 //-----RESEARCH_REPOSITORY-----
98 // View research repository
99 studentRoutes.get('/repository', (req, res) => {

```

FR10-

```
32
33     const updatedResearch = instructorServices.addFeedbackToResearch(researchID, feedback);
34     if (updatedResearch) {
35         res.json({ message: "Feedback added successfully.", research: updatedResearch });
36     } else {
37         res.status(404).json({ message: "Research not found or not submitted." });
38     }
39 });
40
41 //Reject research submission
42 instructorRoutes.put('/submissions/reject/:researchID', (req, res) => {
43     const researchID = req.params.researchID;
44
45     // Call the service function to reject the submission
46     const updatedResearch = userServices.rejectResearchByID(researchID);
47
48     if (updatedResearch) {
49         res.json({ message: "Research rejected successfully.", research: updatedResearch });
50     } else {
51         res.status(404).json({ message: "Research not found or not submitted." });
52     }
53 });
54
55 //View approved research submission
56 instructorRoutes.get('/submissions/approve/:researchID', (req, res) => {
57     const researchID = req.params.researchID;
58
59     // Call the service function to approve the submission
60     const updatedResearch = userServices.approveResearchByID(researchID);
61
62
63 1  const express = require('express')
64 2  const instructorRoutes = express.Router();
65 3  const instructorServices = require("../services/instructorServices");
66 4  const userServices = require("../services/userServices");
67 5
68 6  //view of student research submission
69 7  instructorRoutes.get('/submissions', (req, res) =>{
70 8      const studentResearches = userServices.getAllStudentResearches();
71 9      res.json(studentResearches);
72 10 });
73 11
74 12 //view the specific submissions
75 13 instructorRoutes.get('/submissions/:researchID', (req, res) =>{
76 14     const researchID = req.params.researchID;
77 15
78 16     const research = userServices.getResearchById(researchID);
79 17     if (research) {
80 18         res.json(research);
81 19     } else {
82 20         res.status(404).json({ message: "Research not found or not submitted." });
83 21     }
84 22 });
85 23
86 24 //provide feedback or suggestions to the research submission
87 25 instructorRoutes.put('/submissions/:researchID/feedback', (req, res) => {
88 26     const researchID = req.params.researchID;
```

```
62     if (updatedResearch) {
63         res.json({ message: "Research approved successfully.", research: updatedResearch });
64     } else {
65         res.status(404).json({ message: "Research not found or not submitted." });
66     }
67 });
68
69 //-----PROFILE-----
70 //view the user's profile information
71 instructorRoutes.get('/profile', (req, res) => {
72     const userProfile = userServices.getUserProfile();
73     res.json(userProfile);
74 });
75
76 //edit the user's profile information
77 instructorRoutes.put('/profile/:userID', (req, res) => {
78     const { userID } = req.params;
79     const updatedUser = req.body;
80
81     // Check if researchID is being sent in the request body
82     if (updatedUser.userID) {
83         return res.status(400).json({ message: "researchID cannot be edited." });
84     }
85 }
```