

Course Name: EECS 2311 Z

Team Number: 8

Students:

Abdullah Khatib 219742436

Marko Zovic 220178869

Haaris Rahmanyar 220215729

Date: March 24, 2025

User Story	Main Developers	Assigned Tester
Creating a group	Haaris	
Viewing course Schedules	Marko	Lukasz
Chat		Abdullah
Create an account	Lukasz	Marko/Haaris

Manual Test Cases

Assumes User is not Signed in and is at Starter Page

Creating an account

- Click Sign-up on Starter page
- Fill in First Name
- Fill in Last Name
- Enter School Email
- Enter Password
- Select Create an account
- BUG: First and Last name is currently taking any character including numbers and symbols
- BUG: Name is currently able to be set to limitless length

Creating account with missing fields:

- Navigate to the sign-up page.
- Leave all fields blank.
- Click the "Create an account" button.
- Verify that error messages are displayed for the missing fields.

Creating an account with an existing email:

- Navigate to the sign-up page.
- Enter valid first name, last name, and password.
- Enter an email address that already exists in the database.
- Click the "Create an account" button.
- Verify that an error message is displayed indicating the email is already in use.
- BUG: Currently emails without domain (eg. .com, .ca, etc.) are accepted.

Verifying the password warning message:

- Navigate to the sign-up page.
- Verify that the password warning message is displayed.
- BUG: Password currently accepts any length input.

Code Review

Input Validation Bug/Smell:

Problem Report Problem Report Number: BUG-SIGNUP-001

Reported By: Haaris Rahmanyar

Date Reported: March 24, 2025 Program (or Component)

Name: SignUp.js

Release Number: 1.0 Version (Build) Identifier: Iteration 3

Configuration(s): HW: All SW: All

Report Type: Bug/Code Smell

Can Reproduce: Yes Severity: Medium Priority: High

Problem Summary: SignUp form lacks input validation for first name, last name, and email. Key Words: SignUp, validation, input, name, email Problem

Description and How to Reproduce: 1. Navigate to the SignUp page. 2. Enter invalid data (numbers, symbols) in name fields. 3. Enter invalid email. 4. Attempt to create an account.

Suggested Fix: Implement input validation.

Status: Open Resolution: [To be determined] Resolved By: [To be determined]

Max Length of First/Last Name non existent

Problem Report Number: BUG-SIGNUP-002b

Reported By: Haaris Rahmanyar

Date Reported: March 24, 2025

Program (or Component) Name: SignUp.js

Release Number: 1.0

Version (Build) Identifier: Iteration 3

Configuration(s):

HW: All

SW: All

Report Type: Bug/Code Smell

Can Reproduce: Yes

Severity: Medium

Priority: Medium

Problem Summary: No length validation for first and last name fields.

Key Words: SignUp, input validation, length, first name, last name

Problem Description and How to Reproduce:

Navigate to the SignUp page.

Enter a very long first name or last name (e.g.,

"AA").

Click the "Create an account" button.

Observe that the form accepts the long name without any error message. Suggested

Fix: Implement length validation for first and last name fields, based on reasonable

limits (e.g., 30 characters). Status: Open Resolution: [To be determined] Resolved By:

[To be determined]

Emails without domain accepted as valid input

Problem Report

Problem Report Number: BUG-SIGNUP-001

Reported By: Haaris Rahmanyar

Date Reported: March 24, 2025

Program (or Component) Name: SignUp.js

Release Number: v2.0.0

Version (Build) Identifier: Iteration 3

Configuration(s):

HW: All

SW: All

Report Type: Bug/Code Smell

Can Reproduce: Yes

Severity: Medium

Priority: High

Problem Summary: SignUp form lacks input moderation for first name, last name, and email.

Key Words: SignUp, validation, input, name, email

Problem Description and How to Reproduce:

Navigate to the SignUp page.

Enter invalid data (numbers, symbols) in name fields.

Enter invalid email.

Attempt to create an account.

Suggested Fix: Implement input validation.

Status: Open

Resolution: [To be determined]

Resolved By: [To be determined]

```
.env StarterPage.jsx GroupPage.jsx HomePage.jsx CreateGroupPage.test.jsx U Sig
study_buddies > src > pages > SignUp.jsx > SignUp
12 const SignUp = () => {
56   <form onSubmit={handleRegister} className="signup-form">
57     <div className="signup-row">
58       <div className="input-group">
59         <label htmlFor="firstName">First Name</label>
60         <input
61           type="text"
62           id="firstName"
63           placeholder="First Name"
64           value={formData.firstName}
65           onChange={(e) => setFormData({ ...formData, firstName: e.target.value })}
66           required
67         />
68       </div>
69
70       <div className="input-group">
71         <label htmlFor="lastName">Last Name</label>
72         <input
73           type="text"
74           id="lastName"
75           placeholder="Last Name"
76           value={formData.lastName}
77           onChange={(e) => setFormData({ ...formData, lastName: e.target.value })}
78           required
79         />
80       </div>
81     </div>
82
83     <div className="input-group2">
84       <label htmlFor="email">School Email Address</label>
85       <input
86         type="email"
87         id="email"
88         placeholder="School Email Address"
89         value={formData.email}
90         onChange={(e) => setFormData({ ...formData, email: e.target.value })}
91         required
```

This snapshot of the code shows besides the required aspect of having input, there is no moderation check for input validation in the signup.jsx page.