

ACCEPTANCE TESTS

1.ACCEPTANCE TEST SCOPE (IN SCOPE – OUT OF SCOPE)

ACCEPTANCE TEST- IN SCOPE	Acceptance Test - Out of Scope
<p>IN SCOPE TESTED FEATURES:</p> <ul style="list-style-type: none">- Gameplay table screen should open up once joined room- The rummy-o game has to follow the rules described in the rummy-o section.- The rummy-o game is to be hoisted as a web application and service remote players	<p>Out of Scope List features that are not tested:</p> <ul style="list-style-type: none">- Deletion of Tiles- Mobile testing

2. Acceptance Test Assumptions

Acceptance Test Assumptions

- Test environment: The test cases are conducted by the group members on their respective laptops
- Test documentation: All acceptance test cases are documented within GitHub Project folder
- Error reporting: Errors, failures and other flaws are reported using Jest which was taught in the final Lab.

3. Acceptance Test Risks			
Description	Probability High Med Low	Impact High Med Low	Mitigation
In experienced testers (just learned in the last lab)	Med	Med	Learned a few testing procedures as taught in the final lab.
Incomplete-test environment (no experience)	High	Med	Resource planning at least a month prior to submission
Acceptance-test failure	Low	High	Project development completed before commencing acceptance test.

4. Acceptance Tests Criteria	
ID	Criteria
AT-01	The development of the Rummy-O game is successfully completed
AT-02	Unit and Integration tests are completed
AT-03	No major defects are detected
AT-04	Acceptance test plan is available
AT-05	The test environment (hardware, software (Jest, Windows, Linux)) is on
AT-06	All business requirements are tested.
AT-07	All encountered bugs must be fixed

5. Acceptance Test Results			
Test Cases	Pass/Fail	Tested By	Date Tested
User LogIn / SignUp	Fail	Esam Uddin	03/22/2020
Room Session	Pass	Mihir Patel	03/24/2020
Board Screen	Pass	Fazal Rahman	03/27/2020
Multiplayer Connection (4-players)	Pass	Fazal Rahman	03/29/2020
Tile Dragging and Dropping	Pass	Ashwin Sudarshan	04/03/2020
Time intervals between turns	Fail	Esam Uddin	04/02/2020
Business Requirements are met	Pass	Ashwin Sudharshan	04/02/2020

Unit Tests

All passed unit tests:

```

Test Suites: 1 passed, 1 total
Tests:       3 passed, 3 total
Snapshots:   0 total
Time:        1.925s, estimated 2s
Ran all test suites.

C:\Users\100711116\unit_testing>npm test -- --coverage

> unit_testing@1.0.0 test C:\Users\100711116\unit_testing
> jest "--coverage"

PASS _tests_/filterByTerm.spec.js
  Filter function
    ✓ Check all independent paths through the control structure to ensure that all statements in the Room module have been executed at least once (search term: data) (6ms)
    ✓ Test boundary conditions to ensure that the interface and room module operates properly at boundaries established to restrict processing. (search term : data)
    ✓ it should throw error if there is an empty search term

-----|-----|-----|-----|-----|-----|
File    | % Stmts | % Branch | % Funcs | % Lines | Uncovered Line #s |
-----|-----|-----|-----|-----|-----|
All files|      0 |        0 |        0 |        0 |                   |
-----|-----|-----|-----|-----|-----|

Test Suites: 1 passed, 1 total
Tests:       3 passed, 3 total
Snapshots:   0 total
Time:        1.815s, estimated 2s
Ran all test suites.

C:\Users\100711116\unit_testing>

```

```

C:\Users\100711116\unit_testing>cd C:\Users\100711116
The filename, directory name, or volume label syntax is incorrect.

C:\Users\100711116\unit_testing>cd C:\Users\100711116

C:\Users\100711116>cd getting-started-with-jest

C:\Users\100711116\getting-started-with-jest>npm test

> getting-started-with-jest@1.0.0 test C:\Users\100711116\getting-started-with-jest
> jest

PASS __tests__/_filterByTerm.spec.js
  Filter function
    ✓ it should filter by a search term (link) (4ms)
    ✓ it should filter by a search term (uRl)
    ✓ it should throw error if there is an empty search term

Test Suites: 1 passed, 1 total
Tests:       3 passed, 3 total
Snapshots:   0 total
Time:        5.775s
Ran all test suites.

```

Continuous Integration Test:

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Unwatch 4 Star 0 Fork 0

Code Issues 0 Pull requests 0 Actions Projects 0 Wiki Security Insights

Testing_1 master 093ac23

JavaScript workflow on: push

test

JavaScript workflow / test succeeded 1 minute ago in 20s

Search logs

Set up job 2s

- 1 Current runner version: '2.165.2'
- 2 Prepare workflow directory
- 3 Prepare all required actions
- 4 Download action repository 'actions/checkout@v1'
- 5 Download action repository 'actions/setup-node@v1'

Run actions/checkout@v1 2s

Use Node.js 12.x 4s

npm install, and test 12s

- 1 Run npm install
- 7 npm WARN unit_testing@1.0.0 No repository field.
- 8 npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@2.1.2 (node_modules/fsevents):
- 9 npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.1.2: wanted {"os":"darwin","arch":"any"} (current: {"os":"linux","arch":"x64"})
- 10
- 11 added 474 packages from 282 contributors and audited 249098 packages in 9.639s
- 12
- 13 11 packages are looking for funding
- 14 run 'npm fund' for details
- 15
- 16 found 0 vulnerabilities
- 17

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Testing_1
master 093ac23

JavaScript workflow
on: push

test

JavaScript workflow / test
succeeded 5 minutes ago in 20s

Set up job

- 1 Current runner version: '2.165.2'
- 2 Prepare workflow directory
- 3 Prepare all required actions
- 4 Download action repository 'actions/checkout@v1'
- 5 Download action repository 'actions/setup-node@v1'

Run actions/checkout@v1

Use Node.js 12.x

npm install, and test

Complete job

Continuous integration helped us build on the following core principles:

- code and configuration stayed under version control
- everything was automatically testable
- if the test broke then the bug was fixed

In conclusion, all tests passed successfully.