

## Project Milestone 5

### Team Paradise:

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### Title:

AI in Paradise

### Automated Tests:

#### Test 1 selenium commands:

- Open heroku app
- Select login
- Enter username "adam"
- Enter password "password1"
- Click submit
- Assert text "player found" to ensure proper login

#### Test 2 selenium commands:

- Open heroku app
- Select sign up
- Enter username "temporary"
- Enter password "password"
- Click submit
- Assert text "Player data added successfully!"
- Click ok on popup if next delete command functions
- Click delete to test deleting new added user function
- Assert text "Team Paradise: Final Project" to ensure it arrived back at the main screen

#### Test 3 selenium commands:

- Open heroku app
- Select log in
- Enter username "adam"
- Enter password "password1"
- Click submit
- Click play
- Assert text "quit game" appears at top to ensure game launched

### User Acceptance Test: Using Selenium

```
{  
  "id": "98a94b84-a288-4e88-ad7f-de140b8c61a9",
```

```
"version": "1.1",
"name": "CSCI3308",
"url": "https://alinparadise.herokuapp.com/",
"tests": [{
  "id": "c7d54b55-54e5-47f8-ae16-aac4896a7d98",
  "name": "LogIn",
  "commands": [{
    "id": "fddfc4bb-395d-4f5d-b617-3ac5db1d11e0",
    "comment": "",
    "command": "open",
    "target": "https://alinparadise.herokuapp.com/",
    "targets": [],
    "value": ""
  }, {
    "id": "0f241475-f70e-4e38-90dc-514e1234dc97",
    "comment": "",
    "command": "clickAt",
    "target": "css=.btn:nth-child(2) > a",
    "targets": [
      ["css=.btn:nth-child(2) > a", "css:finder"],
      ["xpath=//a[contains(text(),'Log in')]", "xpath:link"],
      ["xpath=//a[contains(@href, '/users/login')]", "xpath:href"],
      ["xpath=//div[2]/a", "xpath:position"]
    ],
    "value": ""
  }, {
    "id": "d1378146-7a7e-4493-83d4-8b74e7d8fb6c",
    "comment": "",
    "command": "type",
    "target": "id=name",
    "targets": [
      ["id=name", "id"],
      ["name=username", "name"],
      ["css=#name", "css"],
      ["css=#name", "css:finder"],
      ["xpath=//input[@id='name']", "xpath:attributes"],
      ["xpath=//input", "xpath:position"]
    ],
    "value": "Adam"
  }, {
    "id": "770ffbd2-2a0d-4d4e-9dca-d6a9d21efa4c",
    "comment": "",
    "command": "type",
```

```

    "target": "name=password",
    "targets": [
      ["name=password", "name"],
      ["css=input[name=\\\"password\\\"]", "css"],
      ["css=tr:nth-child(2) input", "css:finder"],
      ["xpath=//input[@name='password']", "xpath:attributes"],
      ["xpath=//tr[2]/td[2]/input", "xpath:position"]
    ],
    "value": "password1"
  }, {
    "id": "45b0548c-862f-4b01-879a-a14d50cca1d7",
    "comment": "",
    "command": "clickAt",
    "target": "name=Submit",
    "targets": [
      ["name=Submit", "name"],
      ["css=input[name=\\\"Submit\\\"]", "css"],
      ["css=tr:nth-child(3) input", "css:finder"],
      ["xpath=//input[@name='Submit']", "xpath:attributes"],
      ["xpath=//tr[3]/td[2]/input", "xpath:position"]
    ],
    "value": ""
  }, {
    "id": "413d8eeb-baa2-40de-aef9-ee8e604add33",
    "comment": "",
    "command": "assertText",
    "target": "css=p",
    "targets": [
      ["css=p", "css"],
      ["css=p:nth-child(4)", "css:finder"],
      ["xpath=//p", "xpath:position"]
    ],
    "value": "Player found"
  ]
}, {
  "id": "750da7ed-6ae9-4deb-8f8b-5f95d9997f1f",
  "name": "SignUp",
  "commands": [{
    "id": "b56cf98f-3832-4fde-9aea-fb7f7c497a2e",
    "comment": "",
    "command": "open",
    "target": "https://alinparadise.herokuapp.com/",
    "targets": [],

```

```

"value": ""
}, {
  "id": "d9b85fc6-2d2a-45cf-9a46-6c21204155a2",
  "comment": "",
  "command": "clickAt",
  "target": "css=a",
  "targets": [
    ["css=a", "css"],
    ["css=.btn:nth-child(1) > a", "css:finder"],
    ["xpath=//a[contains(text(),'Sign up')]", "xpath:link"],
    ["xpath=//a[contains(@href, '/users/add')]", "xpath:href"],
    ["xpath=//a", "xpath:position"]
  ],
  "value": ""
}, {
  "id": "592b9e69-a0a8-4b29-86df-03d5c3f6a722",
  "comment": "",
  "command": "type",
  "target": "id=name",
  "targets": [
    ["id=name", "id"],
    ["name=username", "name"],
    ["css=#name", "css"],
    ["css=#name", "css:finder"],
    ["xpath=//input[@id='name']", "xpath:attributes"],
    ["xpath=//input", "xpath:position"]
  ],
  "value": "temporary"
}, {
  "id": "1cfbb40e-d59e-4326-a2c3-2c4804242076",
  "comment": "",
  "command": "type",
  "target": "name=password",
  "targets": [
    ["name=password", "name"],
    ["css=input[name='password']", "css"],
    ["css=tr:nth-child(2) input", "css:finder"],
    ["xpath=//input[@name='password']", "xpath:attributes"],
    ["xpath=//tr[2]/td[2]/input", "xpath:position"]
  ],
  "value": "password"
}, {
  "id": "650a8a59-3731-4c42-a0a8-6f9b1f0e8196",

```

```
"comment": "",
"command": "clickAt",
"target": "name=Submit",
"targets": [
  ["name=Submit", "name"],
  ["css=input[name=\\\"Submit\\\"]", "css"],
  ["css=tr:nth-child(3) input", "css:finder"],
  ["xpath=//input[@name='Submit']", "xpath:attributes"],
  ["xpath=//tr[3]/td[2]/input", "xpath:position"]
],
"value": ""
}, {
  "id": "a41a039a-3f4a-44f1-9195-8f06b3a5ec04",
  "comment": "",
  "command": "assertText",
  "target": "css=p",
  "targets": [
    ["css=p", "css"],
    ["css=p:nth-child(4)", "css:finder"],
    ["xpath=//p", "xpath:position"]
  ],
  "value": "Player data added successfully!"
}, {
  "id": "83dbeba3-bae7-47c2-a9b3-e40bebf1b9ef",
  "comment": "",
  "command": "chooseOkOnNextConfirmation",
  "target": "",
  "targets": [],
  "value": ""
}, {
  "id": "87f0e2c6-9007-4664-8bad-d70af6160b36",
  "comment": "",
  "command": "clickAt",
  "target": "name=delete",
  "targets": [
    ["name=delete", "name"],
    ["css=input[name=\\\"delete\\\"]", "css"],
    ["css=form > input:nth-child(1)", "css:finder"],
    ["xpath=//input[@name='delete']", "xpath:attributes"],
    ["xpath=//form/input", "xpath:position"]
  ],
  "value": ""
}, {
```

```

    "id": "b7cea0be-7974-40b6-9c95-798b384c9a15",
    "comment": "",
    "command": "assertText",
    "target": "css=h1",
    "targets": [
      ["css=h1", "css"],
      ["css=h1", "css:finder"],
      ["xpath=//h1", "xpath:position"]
    ],
    "value": "Team Paradise: Final Project"
  }
}, {
  "id": "ace35ec4-21d4-4b75-8377-77420e341c1f",
  "name": "Game",
  "commands": [{
    "id": "75849194-19e4-4c1a-9cbc-77f74d9a9102",
    "comment": "",
    "command": "open",
    "target": "https://alinparadise.herokuapp.com/",
    "targets": [],
    "value": ""
  }
], {
  "id": "cb26bf34-9d06-427e-a1a6-023243082f4a",
  "comment": "",
  "command": "clickAt",
  "target": "css=.btn:nth-child(2) > a",
  "targets": [
    ["css=.btn:nth-child(2) > a", "css:finder"],
    ["xpath=//a[contains(text(),'Log in')]", "xpath:link"],
    ["xpath=//a[contains(@href, '/users/login')]", "xpath:href"],
    ["xpath=//div[2]/a", "xpath:position"]
  ],
  "value": ""
}, {
  "id": "a92dc360-d9cb-4236-85e5-b5460d048592",
  "comment": "",
  "command": "type",
  "target": "id=name",
  "targets": [
    ["id=name", "id"],
    ["name=username", "name"],
    ["css=#name", "css"],
    ["css=#name", "css:finder"],

```

```

["xpath://input[@id='name']", "xpath:attributes"],
["xpath://input", "xpath:position"]
],
"value": "Adam"
}, {
"id": "1b1f032c-68e3-4b80-8b91-930566da9039",
"comment": "",
"command": "type",
"target": "name=password",
"targets": [
["name=password", "name"],
["css=input[name='password']", "css"],
["css=tr:nth-child(2) input", "css:finder"],
["xpath://input[@name='password']", "xpath:attributes"],
["xpath://tr[2]/td[2]/input", "xpath:position"]
],
"value": "password1"
}, {
"id": "70aeeb5d-5482-433f-a8c3-6825b07cbadc",
"comment": "",
"command": "clickAt",
"target": "name=Submit",
"targets": [
["name=Submit", "name"],
["css=input[name='Submit']", "css"],
["css=tr:nth-child(3) input", "css:finder"],
["xpath://input[@name='Submit']", "xpath:attributes"],
["xpath://tr[3]/td[2]/input", "xpath:position"]
],
"value": ""
}, {
"id": "20770e2b-f203-4fe4-a0b4-2c549b7b53e9",
"comment": "",
"command": "clickAt",
"target": "name=submit",
"targets": [
["name=submit", "name"],
["css=input[name='submit']", "css"],
["css=td > input", "css:finder"],
["xpath://input[@name='submit']", "xpath:attributes"],
["xpath://input", "xpath:position"]
],
"value": ""

```

```
}, {
  "id": "f76db102-2473-4c81-b23e-c6a6bea5782d",
  "comment": "",
  "command": "assertText",
  "target": "linkText=Quit Game",
  "targets": [
    ["linkText=Quit Game", "linkText"],
    ["css=a", "css"],
    ["css=a", "css:finder"],
    ["xpath=//a[contains(text(),'Quit Game')]", "xpath:link"],
    ["xpath=//a[contains(@href, '/users')]", "xpath:href"],
    ["xpath=//a", "xpath:position"]
  ],
  "value": "Quit Game"
}]
}],
"suites": [{
  "id": "d8887a5a-607d-4f7f-b40f-e90d83d44681",
  "name": "Default Suite",
  "persistSession": false,
  "parallel": false,
  "timeout": 300,
  "tests": ["c7d54b55-54e5-47f8-ae16-aac4896a7d98"]
}],
"urls": ["https://alinparadise.herokuapp.com/"],
"plugins": []
}
```



## Outputs:

### Login test:

#### Running 'Login'

1. open on https://alinparadise.herokuapp.com/... OK
2. clickAt on css=.btn:nth-child(2) > a... OK
3. type on id=name with value Adam... OK
4. type on name=password with value password1... OK
5. clickAt on name=Submit... OK
6. assertText on css=p with value Player found... OK

#### 'Login' completed successfully

#### Running 'SignUp'

1. open on https://alinparadise.herokuapp.com/... OK
2. clickAt on css=a... OK
3. type on id=name with value temporary... OK
4. type on name=password with value password... OK
5. clickAt on name=Submit... OK
6. assertText on css=p with value Player data added successfully!... OK
7. chooseOkOnNextConfirmation on ... OK
8. clickAt on name=delete... OK
9. assertText on css=h1 with value Team Paradise: Final Project... OK

#### 'SignUp' completed successfully

#### Running 'Game'

1. open on https://alinparadise.herokuapp.com/... OK
2. clickAt on css=.btn:nth-child(2) > a... OK
3. type on id=name with value Adam... OK
4. type on name=password with value password1... OK
5. clickAt on name=Submit... OK
6. clickAt on name=submit... OK
7. assertText on linkText=Quit Game with value Quit Game... OK

#### 'Game' completed successfully