

| Code | APP-01-001 | | | | | | |
|----------------|--|--|--|----------|--|--|---------|
| Feature | Register | | | | | | |
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| No | Test Case | Description | Steps | Type | Expected | Actual | Result |
| 1 | User can create a new account with valid credentials | User can create a new account with valid username, email, password | <ul style="list-style-type: none"> - User opens register page - User inputs valid username - User inputs valid email - User inputs valid password - User clicks register button | Positive | User redirected to login page | User redirected to login page | Success |
| 2 | User can't create a new account with invalid credentials | User can't create a new account with valid username, email, password | <ul style="list-style-type: none"> - User opens register page - User inputs invalid username - User inputs invalid email - User inputs invalid password - User clicks register button | Negative | User see an error message that all fields are required for creating a new account | User see an error message that all fields are required for creating a new account | Success |
| 3 | User can't create a new account with registered email | User can't create a new account with registered email | <ul style="list-style-type: none"> - User opens register page - User inputs valid username - User inputs registered email - User inputs valid password - User clicks register button | Negative | User can't registered a new account and see an error message alert their email was already exist | User can't registered a new account and see an error message alert their email was already exist | Success |

| Code | APP-01-002 | | | | | | |
|----------------|---|--|--|----------|--|--|---------|
| Feature | Login | | | | | | |
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| No | Test Case | Description | Steps | Type | Expected | Actual | Result |
| 1 | User can login with valid credentials | User can login with valid email and password | <ul style="list-style-type: none"> - User opens login page - User inputs valid email - User inputs valid password - User clicks login button | Positive | User redirected to home page | User redirected to home page | Success |
| 2 | User can't login with invalid credentials | User can't login with invalid email and password | <ul style="list-style-type: none"> - User opens login page - User inputs invalid email - User inputs invalid password - User clicks login button | Negative | User see an error message that email or password is incorrect | User see an error message that email or password is incorrect | Success |
| 3 | User can't login with empty inputs | User can't login with empty email or password | <ul style="list-style-type: none"> - User opens login page - User not inputs email - User not inputs password - User clicks login button | Negative | User see an error message that email or password is empty | User see an error message that email or password is empty | Success |
| 4 | User can't login with unregistered email | User can't login with unregistered email | <ul style="list-style-type: none"> - User opens login page - User inputs unregistered email - User inputs unregistered password - User clicks login button | Negative | User see an error message that email or password is unregistered | User see an error message that email or password is unregistered | Success |

| Code | APP-01-003 | | | | | | |
|----------------|---|---|--|----------|--|--|---------|
| Feature | Make Repository | | | | | | |
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| No | Test Case | Description | Steps | Type | Expected | Actual | Result |
| 1 | User can create a new repository with valid credentials | User can create a new repository with valid name and choose one optional status location (public/private) | <ul style="list-style-type: none"> - User login actually - User open home page - User clicks button new - User inputs a repository name - User inputs one of a selection (e.g., public, private) - User clicks button create repository | Positive | User redirected to a new repository pages | User redirected to a new repository pages | Success |
| 2 | User can't create a new repository with invalid credentials | User can't create a new repository with empty name | <ul style="list-style-type: none"> - User login actually - User open home page - User clicks button new - User inputs an empty repository name - User inputs one of a selection (e.g., public, private) - User clicks button create repository | Negative | User see an error messages that repository not created | User see an error messages that repository not created | Success |
| 3 | | | | | | | |