ChoreKeeper

Acceptance Test Documentation

User Story 1: As a busy person, I want to be able to create an account so that I can access my schedule from anywhere

Test Scenario 1: User can create an account successfully

Given the user is on the 'Sign Up' page

When the user submits valid registration details

Then the user should be logged in

Acceptance Criteria:
- Registration form should contain fields for email, password, and confirm password
- Email should be in valid format and not already registered
- Username should not already be registered
- User should be logged in and redirected to the 'Schedule' page indicating that the account has been created successfully

Test Scenario 2: User cannot create an account with invalid email format

Given the user is on the 'Sign Up' page

When the user submits registration details with an invalid email format

Then the user should receive an error message indicating that the email format is invalid

Acceptance Criteria:
- Registration form should contain fields for email, password, and confirm password

- Email should not be in valid format (e.g. missing "@" symbol or domain name)
- User should receive an error message indicating that the email format is invalid

Test Scenario 3: User cannot create an account with an already registered email

Given the user is on the 'Sign Up' page

When the user submits registration details with an email that is already registered

Then the user should receive an error message indicating that the email is already registered

Acceptance Criteria:
- Registration form should contain fields for email, password, and confirm password
- Email should already be registered in the system
- User should receive an error message indicating that the email is already registered

User Story 2: As a user, I want to be able to login to my account so that I can access my schedule from anywhere

Test Scenario 1: User can login to their account successfully

Given the user is on the login page

When the user submits valid login credentials

Then the user should be redirected to the 'Schedule' page

Acceptance Criteria:
- Login form should contain fields for email and password
- Email should be registered in the system
- Password should match the password associated with the email
- User should be redirected to the be redirected to the 'Schedule' page

Test Scenario 2: User cannot login with incorrect email

Given the user is on the login page

When the user submits incorrect email

Then the user should receive an error message indicating that the email is incorrect

Acceptance Criteria:
- Login form should contain fields for email and password
- Email should not be registered in the system
- User should receive an error message indicating that the email is incorrect

Test Scenario 3: User cannot login with incorrect password

Given the user is on the login page

When the user submits incorrect email

Then the user should receive an error message indicating that the email is incorrect

Acceptance Criteria:
- Login form should contain fields for email and password
- Email should be registered in the system
- Password should not match the password associated with the email
- User should receive an error message indicating that the password is incorrect

Test Scenario 4: User cannot login with blank email

Given the user is on the login page

When the user submits blank email and correct password

Then the outline of the email input box should turn red, indicating that this is a required field

Acceptance Criteria:
- Login form should contain fields for email and password

- Email should be required field
- Outline of the email input box should turn red

Test Scenario 5: User cannot login with blank password

Given the user is on the login page

When the user submits correct email and blank password

Then the outline of the password input box should turn red, indicating that this is a required field

Acceptance Criteria:
- Login form should contain fields for email and password
- Email should be required field
- Outline of the password input box should turn red

Test Scenario 6: User can log out of their accounts successfully

Given the user is logged in

When the user clicks the 'logout' button

Then the user should be redirected to the login page

Acceptance Criteria:
- Logout button should be available on all the pages while logged in
- Once clicked, the user should be redirected to the be redirected to the login page

User Story 3: As a busy person, I want to be able to view and manage a list of chores per day, week, month, etc. so that I can organize and prioritize my chores

Test Scenario 1: User can view all chores

Given the user is on the chores page
User should be able to view all their chores

Acceptance Criteria:
- Chores are displayed in a readable format
- Chore details such as 'Name', 'Frequency', 'Location', 'Duration' and 'Preference' are displayed
- Only eight chores per page are displayed
- User can navigate to the next page to view more chores
- User can navigate back to previous pages
- Edit and delete icons are displayed along each chore

Test Scenario 2: User can delete a chore

Given the user is on the chores page
When the user clicks the 'delete' icon beside a chore
A confirmation message box pops up
Upon clicking 'Yes', that chore is deleted

Acceptance Criteria:
- Chores are displayed in a readable format
- Delete icons are displayed along each chore
- When 'delete' icon is clicked, a confirmation message with 'Yes' & 'No' buttons pops up
- If user clicks the 'Yes' button, that chore is removed from the chores page
- If user clicks the 'No' button, the confirmation message goes away

Test Scenario 3: User can edit a chore

Given the user is on the chores page

When the user clicks the 'edit' icon beside a chore

An edit form with chore fields, pops up

Upon clicking 'Save', that chore is edited

Acceptance Criteria:
- Chores are displayed in a readable format
- Edit icons are displayed along each chore
- When 'edit' icon is clicked, a form with all Chore fields, 'Cancel' & 'Save' buttons pops up
- If user clicks the 'Save' button, the form goes away & that chore's fields are updated
- If user clicks the 'Cancel' button, the form goes away

Test Scenario 4: User cannot edit and save with blank name

Given the user is on the chores page and the edit form is displayed

When the user saves with blank name

Then the outline of the name input box should turn red and error message displayed, indicating that this is a required field

Acceptance Criteria:
- Edit form should contain fields for name, frequency, location, duration, and preference
- Name should be required field
- Outline of the name input box should turn red
- User should receive an error message indicating that the name field is required

Test Scenario 5: User cannot edit and save with blank frequency

Given the user is on the chores page and the edit form is displayed

When the user saves with blank frequency

Then the outline of the frequency input box should turn red and error message displayed, indicating that this is a required field

Acceptance Criteria:
- Edit form should contain fields for name, frequency, location, duration, and preference
- Frequency should be required field
- Outline of the frequency input box should turn red
- User should receive an error message indicating that the frequency field is required

Test Scenario 6: User cannot edit and save with blank duration

Given the user is on the chores page and the edit form is displayed

When the user saves with blank duration

Then the outline of the duration input box should turn red and error message displayed, indicating that this is a required field

Acceptance Criteria:
- Edit form should contain fields for name, frequency, location, duration, and preference
- Duration should be required field
- Outline of the duration input box should turn red
- User should receive an error message indicating that the duration field is required

User Story 4: As a user, I want to be able to create chores

Test Scenario 1: User can create a chore

Given the user is on the chores page

When the user clicks on the '+ Chore' button and submit valid chore details

The new chore should be displayed on the chores page

Acceptance Criteria:
- Chores creation form should contain fields for name, frequency, location, duration, and preference
- Chore with that name should not be registered
- Chore page should be updated to show the newly created chore

Test Scenario 2: User cannot create a chore with blank name

Given the user is on the chores page and the 'Create Chore' form is displayed

When the user saves with blank name

Then the outline of the name input box should turn red and error message displayed, indicating that this is a required field

Acceptance Criteria:
- 'Create Chore' form should contain fields for name, frequency, location, duration, and preference
- Name should be required field
- Outline of the name input box should turn red
- User should receive an error message indicating that the name field is required

Test Scenario 3: User cannot create a chore with blank frequency

Given the user is on the chores page and the 'Create Chore' form is displayed

When the user saves with blank frequency and/or unselected interval dropdown

Then the outlines of both frequency input boxes should turn red and error message displayed, indicating that these are required fields

Acceptance Criteria:
- 'Create Chore' form should contain fields for name, frequency, location, duration, and preference
- Frequency should be required field
- Outline of the frequency input box should turn red
- Outline of the frequency interval dropdown box should turn red

- User should receive an error message indicating that the frequency fields are required

Test Scenario 4: User cannot create a chore with blank duration

Given the user is on the chores page and the 'Create Chore' form is displayed

When the user saves with blank duration and/or unselected time dropdown

Then the outlines of both duration input boxes should turn red and error message displayed, indicating that these are required fields

Acceptance Criteria:
- 'Create Chore' form should contain fields for name, frequency, location, duration, and preference
- Duration should be required field
- Outline of the duration input box should turn red
- Outline of the duration time dropdown box should turn red
- User should receive an error message indicating that the duration fields are required

User Story 5: As a busy person, I want to be able to view my schedule and check off chores as I complete my tasks

Test Scenario 1: User can view their schedule

Given the user is on the schedules page

User should be able to view all their chores sorted by upcoming dates

Acceptance Criteria:
- Chores are displayed in a readable format
- Chore details such as 'Name', 'Location', and 'Next Due' are displayed
- Check buttons beside each chore is displayed
- Check button turns green when hovered upon

● Chores should be arranged in ascending order based on when they are due

Test Scenario 2: User can check off a chore

Given the user is on the schedules page

When the user clicks on the check button

That chore's 'Next Due' date should be updated and chore should be rearranged

Acceptance Criteria:
- Chores are displayed in a readable format
- Chore details such as 'Name', 'Location', and 'Next Due' are displayed
- Check buttons beside each chore is displayed
- 'Next Due' date is updated (if changed) when a chore is checked off
- Chores are rearranged (if needed) in ascending order based on when they are due

User Story 6: As a user, I want to be able to get notifications about upcoming chores for the day so that I do not forget to complete them

Test Scenario 1: User can turn notifications on

Given the user is logged in

When the user turns on notifications

Then the user should receive an email everyday, listing all the chores due for that day

Acceptance Criteria:
- Notification button is visible on all pages while logged in
- When notifications are on, the notifications button (bell icon), should not be crossed off
- An email is sent out everyday to the user, listing all the chores due for that day

Test Scenario 2: User can turn notifications off

Given the user is logged in

When the user turns off notifications

Then the user should not receive an emails

Acceptance Criteria:

- Notification button is visible on all pages while logged in
- When notifications are off, the notifications button (bell icon), should be crossed off
- No emails are sent out