Feature 1: "User list notes"

User Story: As a user, I want to be able to see the list of notes that I have so that I can use other features if I need it.

    Scenario: User wants to view the User's notes

        Given I am on the home page

        When User clicks on "My Notes"

        Then User should see all of the Users notes

Feature 2: "User views a note"

User Story: As a user, I want to be able to view a note so that I see the contents of the note.

    Background:

        Given a note titled "First note"

        And a comment labeled "This is my first note"

    Scenario: User wants to view a note

        When User clicks on a note

        Then User should see "First Note" in the title field

        And User should see "This is my first note" in comments

Feature 3: "User creates a note"

User Story: User wants to be able to navigate the website so that I can create a new note.

    Scenario: As a user I wants to be able to create a new note

        Given I am on the notes lists

        When the user clicks on the create note button

        Then a new note empty note is created

Feature 4: "User edits a note

User Story: As a user. I would like to be able to go back and change, add, or delete what is written in a note.

Scenario: "User wants to edit a note previously created"

Given I am on the "login page"

When I click "login" link

Then I should be on the "Home page" viewing the notes

When I click on "Edit note (symbol)" link

Then I should be on the "Note page"

And I should see the "Title" field

And I should see the "Text" field

And I should see the "Tool" field

And I should see the "Undo" field

And I should see the "Redo" field

And I should see the "Cancel" field

And I should see the "Save" field

When I fill in the "Title" field with "Title edited for testing"

And click the "Save" field

Then I should see the field updated.

Feature 5: "User comments on a note"

User Story: As a user, I would like to comment on a note to add additional information and clarify anything that needs to be done.

Scenario: User wants to be able to make a comment on a note file

When user clicks on create comment

Then a comment box will appear with

And an input box for the user to enter their desired information

Feature 6: "User deletes note"

User Story: As a user, I would like to be able to discard notes that I don't want or need anymore.

Scenario: User wants to delete notes that they no longer need

Given user selects the note they want to delete

When user clicks on delete note

Note is completely deleted

And the deleted note cannot be viewed or accessed again

Feature 7: "User deletes comment"

User Story: As a user, I would like to be able to delete any comments that I made to clear clutter on my notes.

Scenario: User wants to delete a comment that they no longer want

When the user clicks on delete comment

Then the comment will be deleted and cannot be viewed again

Feature 8: "Register a user"

User Story: As a user, I would like to create an account that will store all my notes for easy access.

Scenario: User wants to register a new account

Given User is on the home page

When User clicks on "Register"

Then User should be on Registration page

When User fills in username field

And User fills in name field

And User fills in email address field

And User fills in password field

Then User account is created and updated in database

Feature 9: "User sign-in"

User Story: As a user, I want to be able to sign into my account that has all my previous notes saved.

Given the following users exist:

| name | email | username | password |
| Jane Doe | email@email.com | Janedoe | pass123 |

Scenario: Jane Doe wants to sign in

    Given Jane Doe is on the home page

    When Jane Doe clicks on sign-in

    Then Jane Doe should be on User Sign-in page

    When Jane Doe fills "Janedoe" for user name

    And Jane Doe filles "pass123" for password

    And Jane Doe clicks sign-in

    Then Jane Does should be signed in to her account

Feature 10: "User rates note"

User Story: As a user I would like to give my notes an importance score so I can view them in order of importance in the future.

    Scenario:

- The user determines the importance of the note
- The user selects on the rating they want to give the note
- The notes rating is changed

    Scenario:

- After time, the user changes their mind about their previous rating
- The user simply selects the new desired rating
- The rating is updated

Feature 11: "User sorts note"

User Story: As a user I would like to have the ability to sort the notes by name or stars (importance) rating in order to temporarily organize the notes to fit my particular needs.

    Scenario 1:The user wants to see the notes in descending order based on importance

- Given the user is on the notes page
- The user wants to see the notes in descending order based on importance
- When the user clicks in the sort option

- Then they are given choices on which field will be used to sort the notes, and whether they want to sort the notes in ascending order or descending order
- When the user selects notes, descending order
- Then The notes are temporarily rearranged
- And the user should see each note, arranged in descending order, based on the title.

  Scenario 2: The user wants to organize the notes in alphabetical order based on the name

- Given the user is on the notes page
- When the user clicks in the sort option
- The user wants to organize the notes in alphabetical order based on the name
- Then they are given choices on which field will be used to sort the notes, and whether they want to sort the notes in ascending order or descending order
- When the user selects title, ascending order
- Then The notes are temporarily rearranged
- And the user should see each note, arranged in descending order, based on the title.

Feature 12: "User searches for note"

User Story: As a user I would like to be able to search for a specific note in order to reduce time spent scrolling and manually searching for the note.

Scenario: "User wants to find a specific note"

Given I am on the "login page"

When I click "login" link

Then I should be on the "Home page" viewing the notes

And I should see the "seach (box)" field

When I fill in the "search:" field with "Note 1"

Then I should see "Note 1" showing up

- User knows a node is in the database however is unable to locate it.
- The user types in a part of the name
- The engine will match all of the notes with the keywords imputed to the title of the notes and display them.
- The user sees a list of the notes, and selects one.
- The user is directed to the note selected.

Feature 13: "Customizing styles based on user preferences"

User Story: As a user I want to add images, change font color, and size in order to create personalized organization.

Scenario: User wants to add different fonts, images, and color to their note

Given user is inside the note they wish to add such features

Then user should see "Add Image"

And user should see "Change Font Type, Size, and Color"

And user should see "Change background color"

When user clicks on "Add Image"

Then user can select and image they want to put in

And user can change the size and orientation of image

When user clicks on "Change Font type and Size"

Then user can select a different front, size, and color for their text

When if user highlights some text and clicks on "Change Front type, Size, and Color"

Then the highlighted text the user selected should change to their choice

When User clicks on "Change background color"

Then the user should be able to select a color to have as their background

Instructions

For this milestone you need to define your acceptance criteria for the user stories in your application.

Describe the features and their scenarios for testing at **least two** of your user stories. Keep in mind that a feature file has a natural language format describing a feature or part of a feature with representative examples.

In Gherkin, the requirements related to a particular feature are grouped into a single text file called a feature file. A feature file contains a short description of the feature, followed by a number of scenarios, or formalized examples of how a feature works. Typically feature files have a *.feature* file extension with the name of the user story it pertains to

(e.g., *login.feature*). For this submission you may include them in one file called test_features or submit individual *.feature* files.

* Bonus:

- Complete scenarios for all of the user stories.
- Work toward having most of the basic functionality of your project and styling complete. However, log in and authentication can wait until the next sprint when we complete an activity on that.
- Work toward a complete set of DFD, model diagrams and user stories.
- Start thinking about your presentation. Note: everyone must contribute and you will be required to present your functioning app and to discuss your biggest challenge and how you solved it as well as your ethical considerations.

* While the bonus is not required, it will leave you in a good place for next week!

What to Submit

A file or files containing the acceptance criteria for two or more user stories.

Grading

- Feature tests for at least two scenarios (8 points - 4 points each).

Features and Steps

Feature: "User edits a note"

scenario "user successfully creates a new note and edits it"

new note must be created first to store in the test database

Given I am on the "home page"

When I click on the "My Notes" link

Then I should be on the "Listing Notes" page

When I click on the "Add Note" link

Then I should be on the "New Note" page

And I should see the "Title" field

And I should see the "Text" field

When I fill the "Title" field with "Title for test note"

And I fill the "Text" field with "This is the new test note text"

And click the button "Add Note"

Then I should be on the "Listing Notes" page

And I should see the text "Title for test note"

When I click on the "Edit" link

Then I should see the text "Editing note"

When I fill the "Title" field with "Title edited for testing"

And click the Update Note button

Then I should should see the text "Title edited for testing"

And I should not see the text "Title for test note"

Behavioral Testing

Feature: Add a new Note entry

User Story: As a user/note keeper I want to be able to add a new note entry

Scenario: As a user I want to be able to navigate from the homepage to the new note form

Given I am on the home page

When I click on the "My Notes" link

Then I should be on the "Listing Notes" page

When I click on the "Add Note" link

Then I should be on the "New Note" page

And I should see the "Title" field

And I should see the "Text" field