Status

I have implemented interface for login, register and started to implement for a calendar which you should be able to add, delete, edit notes to for each day. Right now you can only show all days on a specific month this year. Later I also want to be able to create notes for up to 5 years ahead.

TODO:
- Fix credentials messages in Test 1.2, 1.3, 1.4, 1.8.1
- Implement login with cookies Test 3.3, 3.4, 3.6, 3.7, 3.8
- Fix Show register form Test 4.1
- Implement check for not allowed charters Test 4.9
- Show correct form after registration is successful Test 4.10
- Implement function for both UC6 and UC7

UC1 Authenticate user

Main scenario

1. Starts when a user wants to authenticate.
2. System asks for username, password, and if system should save the user credentials
3. User provides username and password
4. System authenticates the user and presents that authentication succeeded

Alternative Scenarios

- 3a. User wants the system to keep user credentials for easier login.

  a. The system authenticates the user and presents that the authentication succeeded and that the user credentials was saved.

- 4a. User could not be authenticated

  i. System presents an error message
  ii. Step 2 in main scenario

UC2 Logging out an authenticated user

Preconditions

A user is authenticated. Ex. UC1, UC3

Main scenario

1. Starts when a user no longer wants to be logged in
2. The system present a logout choice
3. User tells the system he wants to log out.
4. The system logs the user out and presents a feedback message

UC3 Authentication with saved credentials

Precondition

UC1. 3a User wants the system to keep user credentials for easier login.

Main scenario

1. Starts when a user wants to authenticate with saved credentials
2. System authenticated the user and presents that the authentication succeeded and that it happened with saved credentials.

Alternative Scenarios

- 2a. The user could not be authenticated (to old credentials > 30 days) (Wrong credentials), Manipulated credentials
1. System presents error message
2. Step 2 in UC1.

UC4. Register a new user

Main scenario

- Starts when a user wants to create login-credentials
- System ask for username and password
- User provides username and password
- System saves the credentials and presents a success message

Alternative Scenarios

- 4a. Credentials could not be registered (Username already used, wrong username format, Wrong password format.

    - ii.   System presents an error message
    - iii. Step 2 in main scenario.

UC5 Select new month

Preconditions

A user is authenticated. Ex. UC1, UC3

Main scenario

1. Starts when a user wants has logged in.
2. System asks for month
3. User selects desired month
4. System prints all days in the selected month

Alternative Scenarios

- 3a. User wants to keep current month
    - i.   System selects current month as default

UC6 Add note to day

Preconditions

A user is authenticated. Ex. UC1, UC3 and has correct month UC5

Main scenario

1. User presses desired day
2. System shows a form with title, message, delete button and a save button
3. User adds desired text to title and message, then save
4. System saves the form to a database
5. User returns to the view where all days are shown

Alternative Scenarios

- 4a. System cannot save (inappropriate charters in the form)
    i. System shows error message
    ii. Step 2 in Main scenario

UC7 Delete a note

Preconditions

A user is authenticated. Ex. UC1, UC3 and has correct month UC5

Main scenario

1. User presses desired day
2. System shows a form with title, message, delete button and a save button
3. User presses delete
4. System deletes the note

Alternative Scenarios

- 4a. System cannot delete (nothing to delete)
    - i. System shows error message
    - ii. Step 2 in Main scenario