TimeLine for Events on webb app

Supplementary specification

System Quality Requirements

- The system should respond to input in an acceptable timeframe.
- The system should be user-friendly
- System provides helpful error messages
- System avoids unnecessary input
- The system should be secure
- The system should follow web standards.

Security Considerations

- SQL injections
- Javascript injections
- Password handling
- Session hijacking

UC1 Make new timeline

Main scenario

1. Starts when a user wants to create an eventday
2. System ask for a date
3. user provides date on calendar
4. System asks for start time and stop time
5. User provides start time and stop time
6. System saves the start time and stop time. And present timeline and all events

Alternative Scenarios

- 2a. Date is not set. (Date is to old)
    - i.   System presents an error message
    - ii. Step 2 in main scenario
- 3a. Time is not set. (wrong format, wrong input)
    - i.   System presents an error message
    - ii. Step 3 in main scenario
- 4a. Evnet could not be set
    - i.   System presents an error message
    - ii. Step 2 in main scenario

UC2 Set new event

Main scenario

1. Starts when a user wants to create event
2. System asks for start time
3. User provides start time
4. System saves event. And present event on timeline

Alternative Scenarios

- 4a. Evnet could not be set (wrong time, wrong format, overlapping time)
    i. System presents an error message
    ii. Step 2 in main scenario

UC3 Set own event

Main scenario

1. Starts when a user wants to create own event
2. System asks for start time and stop time
3. User provides start time and stop time
4. System saves event. And present event on timeline

Alternative Scenarios

- 4a. Evnet could not be set (wrong time, wrong format, overlapping time)
    i. System presents an error message
    ii. Step 2 in main scenario

UC4 Remove new event

Main scenario

1.

Alternative Scenarios

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UC5 Remove timeline event

Main scenario

1.

Alternative Scenarios

UC6 Start over

Main scenario

1.

Alternative Scenarios

UC7 Save timeline

Main scenario

1. Starts when a user wants to save final timeline
2. System asks if user whants to save timeline
3. User provides answer yes or no
4. System saves timeline and presents time line under in timeline list

Alternate Scenarios

- 3a. User provide no as answer
    - i. System provides timeline again