WEB TESTS

W-TC #01

İsmail ÖZELBAŞ

Metadata

Property	Value
Test Title	Viewing topics and tags as a guest
Purpose	To test if a guest user can view topics and relations

Preconditions

- User should **not** be logged in.
- There should be at least two topics in db with at least one relation (with name).

Steps to take

Description	Data	Expected Result	Actual Result	Pass?
1. Navigate to website.	1. URL = http://46.101.253.73:8000/	1. User sees at least two topics on main page and is able to tell their names. 2. User is able to state a relation between two topics, its direction and its name.	He had a bit of a difficulty reaching topics down the page. He also had to look around a while to find the home page button.	✓

W-TC #02

Metadata

Property	Value
Test Title	Registering, logging in to and logging out of the system
Purpose	To test if a new user can register, login and logout

Preconditions

- User should **not** exist already.
- User should have a valid e-mail.

Steps to take

Description	Data	Expected Result	Actual Result	Pass?
1. Press Sign Up button on top right. 2. Enter related username, email, password, password confirmation fields. 3. Press signup. 4. In the preceding page, enter username and password. 5. Press login. 6. Press logout.	User e-mail	1. While signing up, if two password fields do not match or username does not fit conditions, there must be an error message. 2. After login, user must be able to see topics and relations again and "create topic" and "add relation" buttons should appear on sidebar. 3. After logout, those buttons should disappear.	✓	✓

- Postconditions:
  - User should be able to login to system with newly created account.

W-TC #03

Metadata

Property	Value

Property	Value
Test Title	Creating a topic
Purpose	To test if a user can create a topic

Preconditions

- User should be logged in.

Steps to take

| Description | Data | Expected Result | Actual Result | Pass? | | ----------- | ---- | ---------------- | - ------------ | :---: | |

1. Choose create topic on home page.
2. On the popup displayed, enter topic name and search tag
3. Pick a tag among searched tags.
4. Submit.

He clicked search topic button at first. Then he found the right button.

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1. User should see "pick a tag" if they try to submit topic without a tag.
2. User should see newly added topic on homepage.

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W-TC #04

Property	Value
Test Title	Adding relation
Purpose	To test if a user can add relation

Preconditions

- User should be logged in.
- There must be at least two topics in the system.

Steps to take

Description	Data	Expected Result	Actual Result	Pass?
1. Choose add relation on home page. 2. On the popup displayed, write first and second topic names and a relation name.	two topic names	1. User should see a relation from first topic to second topic (first --> second) with the relation name.	✓	✓

W-TC #05

Property	Value
Test Title	See tags and comments of a topic
Purpose	To test if a user can see details of a topic

Preconditions

- There must be at least one topic, one comment and one tag.

Steps to take

Description	Data	Expected Result	Actual Result	Pass?
1. Double click on a topic 2. Navigate back (or press Meanco on navbar) 3. For the same topic, double click on one of relations that is pointing IN to it.	A topic (with at least one tag, one relation and one comment)	1. In the first page, comments should appear. 2. In the second page, tags and relations should appear.	He reached a topic using search function on his own.	✓

W-TC #06a

Property	Value
Test Title	Add comment to a topic
Purpose	To test if a user can add comment

Preconditions

- User should be logged in.
- There must be at least one topic in the system.

Steps to take

Description	Data	Expected Result	Actual Result	Pass?
1. Double click on the topic. 2. Enter content and submit	A topic	1. User should see comment on topic's page with his/her username and contribution time.	✓	✓

W-TC #06b

Property	Value
Test Title	Edit comment of a topic
Purpose	To test if a user can edit comment

Preconditions

- User should be logged in.
- User should have added a comment before.

Steps to take

Description	Data	Expected Result	Actual Result	Pass?

Description	Data	Expected Result	Actual Result	Pass?
1. Navigate to comment. 2. Edit content and submit	A comment (of user)	1. User should see changed content and contribution time of the comment.	✓	✓

W-TC #07

Property	Value
Test Title	Add tag to a topic
Purpose	To test if a user can add tag

Preconditions

- User should be logged in.
- There must be at least one topic in the system.

Steps to take

Description	Data	Expected Result	Actual Result	Pass?
1. Navigate to topic. 2. Fill in required spaces and submit.	A topic	1. User should see added tag on topic detail page.	✓	✓

W-TC #08a

Metadata

Property	Value
Test Title	Searching among existing topics.

Property	Value
Purpose	To test that the website gives the appropriate results via searching.

Preconditions

- At least one topic should exist in the system.

Steps to take

Description	Data	Expected Result	Actual Result	Pass?
1. Search an existing topic.	1. A topic	1. Expected results show up according to the search algorithm.	✓	✓

W-TC #08b

Metadata

Property	Value
Test Title	Searching among non-existing topics.
Purpose	To test that the website gives the appropriate results via searching.

Preconditions

None

Steps to take

Description	Data	Expected Result	Actual Result	Pass?
1. Search a non existing topic.		1. No results found shows up.	✓	✓

W-TC #09

Metadata

Property	Value
Test Title	See profile page.
Purpose	To check that user can see profile page.

Preconditions

- User should be registered to the system.

Description	Data	Expected Result	Actual Result	Pass?
1. Navigate to profile page.		1. User's info (e-mail, username) should appear on system.	✓	✓

W-TC #10

Property	Value
Test Title	Upvote a comment.
Purpose	To test if a user can upvote

Preconditions

- User should be logged in.
- There must be at least one comment in the system.

Steps to take

Description	Data	Expected Result	Actual Result	Pass?

Description	Data	Expected Result	Actual Result	Pass?
1. Navigate to comment. 2. Press upvote button.	A comment	1. User should see incremented vote count next to comment.	✓	✓

W-TC #11

Property	Value
Test Title	Follow a topic
Purpose	To test if a user can follow a topic

Preconditions

- User should be logged in.
- There must be at least one topic in the system.

Steps to take

Description	Data	Expected Result	Actual Result	Pass?
1. Navigate to topic. 2. Press follow button. 3. Navigate to profile page.	A topic	1. User should see followed topic on profile page.	He did it from profile page.	✓