

# WEB TESTS

## W-TC #01

Eres 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 = <u>http://46.101.253.73:8000/</u>	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.	✓	✓

## 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?
<ol style="list-style-type: none"><li>1. Press Sign Up button on top right.</li><li>2. Enter related username, email, password, password confirmation fields.</li><li>3. Press signup.</li><li>4. In the preceding page, enter username and password.</li><li>5. Press login.</li><li>6. Press logout.</li></ol>	User e-mail	<ol style="list-style-type: none"><li>1. While signing up, if two password fields do not match or username does not fit conditions, there must be an error message.</li><li>2. After login, user must be able to see topics and relations again and "create topic" and "add relation" buttons should appear on sidebar.</li><li>3. After logout, those buttons should disappear.</li></ol>	✓	✓

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

## W-TC #03

### Metadata

Property	Value
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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.				

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

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- User should see "pick a tag" if they try to submit topic without a tag.
- 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?
<ol style="list-style-type: none"> <li>1. Choose add relation on home page.</li> <li>2. On the popup displayed, write first and second topic names and a relation name.</li> </ol>	two topic names	<ol style="list-style-type: none"> <li>1. User should see a relation from first topic to second topic (first --&gt; second) with the relation name.</li> </ol>	<p>He didn't pick one of the relations. He got a warning, then he picked and submitted.</p>	✓

### 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?
<ol style="list-style-type: none"> <li>1. Double click on a topic</li> <li>2. Navigate back (or press Meanco on navbar)</li> <li>3. For the same topic, double click on one of relations that is pointing IN to it.</li> </ol>	A topic (with at least one tag, one relation and one comment)	<ol style="list-style-type: none"> <li>1. In the first page, comments should appear.</li> <li>2. In the second page, tags and relations should appear.</li> </ol>	✓	✓

### 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?
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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?
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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.	✓	✓