## User test documents

ezgitek edited this page 12 hours ago · 9 revisions

# ANDROID TESTS Golcem Ece Gores

## A-TC #01

#### 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
Open application.     Select		User sees at least two topics on main page and is able to tell their names and what tags they have.	1	/
"continue without signin".		<ol><li>On long press on an item, user is able to state relations of topic, its direction and its name.</li></ol>	/	/
3. Perform long press on a topic.		<ol> <li>User should see an alert dialog telling the user to login to perform create action.</li> </ol>	/	/

## A-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

#### Pages 63

#### Project

- · Communication Plan
- Database Schema
- API Documentation
- Description
- Diagrams
- Domain Analysis
- · Features, Themes Mockups
- Personas
- Responsibility Assignment Matrix
- Requirements
- Use Cases
- User Stories
- · Peer Reviews
- Project Tutorial
- Repository Usage Manual
- Test Plan

#### Members

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- Esma Özelbaş
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- · Furkan Erdem Persembe
- İsmail Enes Yılmaz
- · irem Zōğ
- Kayahan Taşyaran
- Mehmet Utkan Gezer

#### Meetings (all in 2016)

#### Preliminary Meetings:

- Meeting 1 (Feb 16)
- Meeting 2 (Feb 23)
- Meeting 3 (Mar 03)
- Meeting 4 (Mar 08)
- Meeting 5 (Mar 14)
- Meeting 6 (Mar 28)
- Customer Meeting 1 (Mar 31)
- Meeting 7 (Apr 05)

#### Meetings In-production:

- Meeting 8 (Sep 27)
- Meeting 9 (Oct 03)
- Meeting 10 (Oct 10)
- · Git Meeting (Oct 14)
- Meeting 11 (Oct 17)
- · Meeting 12 (Oct 24, expected)

Description	Data	Expected Result	Actual Result	Pass?
<ol> <li>On the floating action button, select add topic.</li> <li>On the popup displayed, enter name of relation and select if relation is bidirectional or not.</li> <li>Search for first topic and select one, press next.</li> <li>Search for second topic and select one, press "add".</li> <li>Find topic and perform long press action.</li> </ol>	two topic names	1. If not bidirectional, user should see a relation from first topic to second topic (first> second) with the relation name on the relation popup. Else, arrow image is bidirectional.  2. On the second topic search page, first selected topic should not appear.  3. Search functionality should give meaningful results.	1 1/	50,

selected is bidhectical , solded two relations but topics.

## A-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.
- · User must be on homepage.

## Steps to take

Description	Data	Expected Result	Actual Result	Pass?
1. Press on a topic.	A topic (with at least one tag, one relation and one comment)	User should see tags and comments of the topic.     If the content does not fit on the space, user should scroll to see other tags/comments.	✓ ✓	1

## A-TC #06

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

## Preconditions

## 12/15/2016

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Description	Data	Expected Result	Actual Result	Pass?
1. Open application. 2. Enter username and password and press register. 3. In the alert dialog, enter email. 4. Close app. 5. Reopen app. 6. Logout.	User e- mail	1. After closing app and reopening it, user must stay signed in. 2. After login, user must be able to see topics and relations and floating action buttons with values "add topic" and "add relation". 3. After logout, user must be directed to login page.	1///	5)

#### • Postconditions:

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

## A-TC #03

#### Metadata

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. On the floating action button, select add topic. 2. On the popup displayed, enter topic name and press "next". 3. Search tag(s) and select the ones to be added and press "add".	A topic (with at least one tag)	User should see newly added topic with its tags on the homepage.	cont see rew topic until redresh	% 50

## A-TC #04

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

#### Preconditions

• User should be logged in.

## within Sub-groups:

- Database Meeting (Oct 11)
- Android Meeting 1 (Oct 14)
- Frontend Meeting 1 (Oct 14)

#### with Customer:

- Customer Meeting 2 (Sep 27)
- Customer Meeting 3 (Oct 06)

#### Milestones

- Milestone Report 1 (Oct 20)
- Milestone Report 2 (Dec 19)
- Milestone Report 3 (Dec 21)

## General references

Old assignments

#### Clone this wiki locally

https://github.com/bounswe/



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1. Search an existing topic/tag.

1. A topic Expected results show up according to the search algorithm.

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## A-TC #08b

#### Metadata

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

#### Preconditions

None

#### Steps to take

Description	Data	Expected Result	Actual Result	Pass?
Search a non existing topic/tag.		1. An empty page shows up.	V	V

## A-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?
Select menuitem to		User's followed topics and contributions (on seperate tabs)	Not	X
navigate to profile page.		should appear.	implem	469

## A-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.
- User must not have voted before on this comment.

## 12/15/2016

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

## Steps to take

Description	Data	Expected Result	Actual Result	Pass?
Press on a topic.     On floating action button, select add comment.     Add content and submit.	A topic	User should see comment on topic's page with his/her username and contribution time.	1	/

## A-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
Navigate to topic.     On floating action button, select "add tag".     Search for tag(s), select tags to be added and submit.	A topic	User should see added tag     on topic detail page and also     homepage.	cont see tog until reliebn	50

## A-TC #08a

## Metadata

Property	Value
Test Title	Searching among existing topics&tags.
Purpose	To test that the server 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
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#### Steps to take

Description	Data	Expected Result	Actual Result	Pass?
Navigate to comment.     Press thumbs up button.	A comment	User should see incremented vote count next to comment.	cont see count	30

## A-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 detail. 2. Press follow button. 3. Navigate to profile page.	A topic	User should see followed topic on profile page.	Not yet imperated	×

## **WEB TESTS**

## W-TC #01

## Metadata

Property	Value  Viewing topics and tags as a guest		
Test Title			
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 Result Passi	Description	Data	Expected Result		Pass?
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