## Use case of “Reuseit”

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# Use Case [#3]: A member can modify his data

## Description

A user can update his data, except his username

## Level

High level summary

## Trigger

The customer clicks to the options link

## Primary Actor

The Primary Actor is the customer editing his data

## Additional/Supporting Actors

Secondary Actors:

Administrator

## Stakeholders

Stakeholders:

* Member database

## Preconditions

The Customer [Primary Actor] must have an active internet connection, logged in the [reuseit] website open in the browser.

## Main Success Scenario

[Document the steps that illustrate the straightest or simplest path (the “happy path”) to accomplishing the goal. The main success scenario should describe the actors’ actions/stimuli and system response to the action or stimulus. This scenario should always end with a success end condition.]

1. Customer fulfills a formulary
2. The systems tell that data is in a correct format
3. The data of the customer are updated
4. The customer goes back to the option with non-confidential options shown

## Extensions

1. **Exception**: Submitted data are incomplete:
2. System displays a warning message
3. Actor enters additional data.
4. The System responds.
5. **Alternative**: Actor uploads a document with required data.
6. System confirms upload.
7. System processes data.
8. System sends confirmation.

## Post Conditions

### Success End Condition

The customer can edit his information

The systems update all his data

His data are visible in the option page

### Minimal Guarantees

The member has his account stored into the database.

### Failure End Condition

The customer can try to update his information with a correct syntax of the data.

## Frequency

Few members connect to the website every day.

## Special Requirements

### Performance

The customer data must be updated by few seconds at most.

### Security

Password will not be shown in the option page and not returned. The feature will prevent from mySQL injections or HTML injection. We will encode URL to protect. The data will be secured with a salt GET argument.

### Usability / Accessibility

Option page must comply with people with disabilities. Act requirements. Customer must be able to view page in English, French and Spanish.

### Others

## Issues and Next Steps

Issues:

* Old password is unspecified
* Old password is incorrect
* New password is unspecified
* New password is in an incorrect format (#[a-z\_-0-9]{6,20}#)
* New password does not match with the confirmation
* Avatar is too heavy
* Avatar is too big (more than 1000\*1000px)
* Description is empty
* Description is composed of banned words

Next Steps:

* The system returns the non-confidential data (all except password) and let the user type again his content. If a certain combination of content is OK, it will be stored into the database.

# Use Case [#4]: A member can create a subject

## Description

A user can create a new subject by describing its name and its content plus an additional task on it

## Level

High level summary

## Trigger

The customer clicks to a forum page

## Primary Actor

The Primary Actor is the customer creating a topic

## Additional/Supporting Actors

Secondary Actors:

Administrator

## Stakeholders

Stakeholders:

* Subject database
* Forum database

## Preconditions

The Customer [Primary Actor] must have an active internet connection, logged in the [reuseit] website open in the browser.

## Main Success Scenario

1. Customer fulfills a formulary
2. The system tell data (subject, message, task) is in a correct format
3. The data of the customer are updated
4. The customer goes back to the option with non-confidential options shown

## Extensions

1. **Exception**: Submitted data are incomplete or incorrect
2. System displays a warning message
3. Actor enters additional data (system returns message and subject to the user)
4. The System responds.
5. **Alternative**: Actor uploads a document with required data.
6. System confirms upload.
7. System processes data.
8. System sends confirmation.

## Post Conditions

### Success End Condition

The customer can send the content of a new subject

The system creates a new line in the table subject

His subject is visible for any user that got the link

The link of the topic is available for all user of the website

### Minimal Guarantees

The member has his subject stored into the database.

### Failure End Condition

The customer can try to fulfull the formulary or change the task to be a member’s one or NULL.

## Frequency

Few members create a subject every day.

## Special Requirements

### Performance

The customer data must be updated by few seconds at most.

### Security

Password will not be shown in the option page and won’t be returned. The feature will prevent from mySQL injections or HTML injection. We will encode URL to protect. The data will be secured with a salt GET argument.

### Usability / Accessibility

Option page must comply with Americans with disabilities. Act requirements. Customer must be able to view page in English, French and Spanish.

### Others

## Issues and Next Steps

Issues:

* Message is empty
* Message is too short
* Name of subject is empty
* Name of subject is too short
* Name of subject is too long
* Member is kicked
* Member is banned
* Forum is locked
* The same member sends another topic too early

Next Steps:

* Do the opposite action relatively to the system error message

# Use Case [#5]: A member can create a subject

## Description

A user can create a new subject by describing its name and its content plus an additional task on it

## Level

High level summary

## Trigger

The customer clicks to a forum page

## Primary Actor

The Primary Actor is the customer creating a topic

## Additional/Supporting Actors

Secondary Actors:

Administrator

## Stakeholders

Stakeholders:

* Subject database
* Forum database

## Preconditions

The Customer [Primary Actor] must have an active internet connection, logged in the [reuseit] website open in the browser.

## Main Success Scenario

1. Customer fulfills a formulary
2. The system tell data (subject, message, task) is in a correct format
3. The data of the customer are updated
4. The customer goes back to the option with non-confidential options shown

## Extensions

1. **Exception**: Submitted data are incomplete or incorrect
2. System displays a warning message
3. Actor enters additional data (system returns message and subject to the user)
4. The System responds.
5. **Alternative**: Actor uploads a document with required data.
6. System confirms upload.
7. System processes data.
8. System sends confirmation.

## Post Conditions

### Success End Condition

The customer can send the content of a new subject

The system creates a new line in the table subject

His subject is visible for any user that got the link

The link of the topic is available for all user of the website

### Minimal Guarantees

The member has his subject stored into the database.

### Failure End Condition

The customer can try to fulfull the formulary or change the task to be a member’s one or NULL.

## Frequency

Few members create a subject every day.

## Special Requirements

### Performance

The customer data must be updated by few seconds at most.

### Security

Password will not be shown in the option page and won’t be returned. The feature will prevent from mySQL injections or HTML injection. We will encode URL to protect. The data will be secured with a salt GET argument.

### Usability / Accessibility

Option page must comply with Americans with disabilities. Act requirements. Customer must be able to view page in English, French and Spanish.

### Others

## Issues and Next Steps

Issues:

* Message is empty
* Message is too short
* Name of subject is empty
* Name of subject is too short
* Name of subject is too long
* Member is kicked
* Member is banned
* Forum is locked
* The same member sends another topic too early

Next Steps:

* Do the opposite action relatively to the system error message