

the copy of the report , JMeter tests and WebDriver Tests
written in Java can be found:
<https://github.com/GGoo/BugsReporting>

Errors/incidents reporting while register a new user in DDySmall web application

19.10.2018

1. Title: The application doesn't start immediately after the server has started

Description: A User is not able to use the application immediately after starting the server with `bundle exec rails s` command. DB migration is needed to be done with `bin/rails db:migrate RAILS_ENV=development` command. A User should be able to start the server only with the command given by the developer

Error Priority: BLOCKER

Expected result: A User is able to start the server only with given commands

1. Install Bundler: `gem install bundler`
2. Clone the ddy_small repository, cd into the repo and run `bundle install`
3. start the server via `bundle exec rails s`

Environment : developers environment on localhost:3000

Browser: Safari 12.0

2. Title: No email validation. A user is able to write a special characters sign such as: `!#$%^&*(){}[]";?\"` in an email address input

Description: a user is able to write a special characters sign in an email address. No email validation and **regular expression hasn't been used**

Error Priority: Major

Expected result: A user is not able to use a special characters sign in an email address

Environment: developers environment on localhost:3000/sign-in

Browser Safari: 12.0

3. Title: No email validation. A user is able to write in an email address double dots after @

Description: A user is able to write in an email address double dots after @ (such as **example@example.ee.eu**)

Error Priority: Major

Steps:

- a user is on the localhost:3000/sign_in page
- a user clicks on the button Register
- a user is redirected to the page localhost:3000/register
- a user enters the email address
- a user enters the password
- a user clicks on the create account button
- a user is redirected to the page localhost:3000/profiles/new

Expected result:

- a user is on localhost:3000/sign_in page
- a user clicks on the button Register
- a user is redirected to the page localhost:3000/register
- a user is writing uncorrect email address and while writing is receiving a response that the email address is incorrect

Environment: developers environment on localhost

Browser: Safari 12.0

4. Title: No email validation. A user is able to write a very long email address with more than 32 characters

Description: A user is able to write as an input a very long email address with more than 32 characters

Error Priority: Major

Steps:

- a user is on the localhost:3000/sign_in page
- a user clicks on the button Register

a user is redirected to the page localhost:3000/register
a user enters the email address
a user enters the password
a user clicks on the create account button
a user is redirected on the page localhost:3000/profiles/new

Expected result:

a user is on the website localhost:3000/sign_in
a user clicks on the button Register
a user is redirected to the page localhost:3000/register
a user is writing a very long email address and can see the information below/next to the mail input that the email address is too long

Environment: developers environment on localhost

Browser: Safari 12.0

5. Title: a user is not informed about incorrect data while filling the form

Description: A user doesn't receive the information while filling incorrectly the form inputs. He needs to click on the create Profile to be able to see the information

Error Priority: Normal

Steps:

a user is on the localhost:3000/sign_in website
a user clicks on the button Register
a user is redirected to the page localhost:3000/register
a user enters incorrectly the email address
a user enters incorrectly the password
a user received the information below the form that the email address and password are incorrect

Expected result:

a user is on the localhost:3000/sign_in website
a user clicks on the button Register
a user is redirected to the page localhost:3000/register
a user is entering incorrectly the email address and receives immediately the message below the email input that the email address is incorrect and what needs to be included in the correct address
a user enters incorrectly the password and receives immediately the message below the password input that the password is incorrect and what needs to be included in the password

Environment - developers environment on localhost

Browser - Safari 12.0

6. Title: No password validation. A user is able to write as a password a space(white mark)

Description: A user is able to write as a password a white mark and it will be accepted

Error Priority: Normal

Steps:

a user is on the localhost:3000/sign_in page
a user clicks on the button Register
a user is redirected to the page localhost:3000/register
a user enters the email address
a user enters a space (a white mark) as the password
a user clicks on the create account button

a user is redirected on the page localhost:3000/profiles/new

Expected result:

a user is on the localhost:3000/sign_in page

a user clicks on the button Register

a user is redirected to the page localhost:3000/register

a user enters the email address

a user enters a space (white mark) as a password but is receiving immediately a response that it's prohibited and what needs to be included in the password

Environment : developers environment on localhost

Browser: Safari 12.0

7. Title: No password validation

Description: No password validation. A user doesn't know what needs to be included in the password and how long the password needs to be; even one letter or symbol can be used as a password

Error Priority: Minor

Steps:

a user is on the localhost:3000/sign_in page

a user clicks on the button Register

a user is redirected to the page localhost:3000/register

a user enters the email address

a user enters one sign as a password

a user is redirected on the page localhost:3000/profiles/new

Expected result:

a user is on the localhost:3000/sign_in website

a user clicks on the button Register

a user is redirected to the page localhost:3000/register

a user enters the email address

a user tries to use two signs as a password but is receiving immediately a response that:

- the password is too short,
- what needs to be included in the password
- how long the password needs to be

Environment: developers environment on localhost

Browser: Safari 12.0

8. Title: Lack of password repetition input

Description: User should be able to repeat the password

Error Priority: Normal

Steps:

a user is on the localhost:3000/sign_in page

a user clicks on the button Register

a user is redirected to the page localhost:3000/register

a user enters the email address

a user enters a valid password

a user clicks on the create account button

a user is redirected on the page localhost:3000/profiles/new

Expected result

a user is on the localhost:3000/sign_in page

a user clicks on the button Register
a user is redirected to the page localhost:3000/register
a user enters the email address
a user writes a valid password
a user repeats a valid password
a user clicks on the create account button
a user is redirected on the page localhost:3000/profiles/new

Environment : developers environment on localhost

Browser: Safari 12.0

9. Title: No name and surname input validation

Description: A user is able to leave the name and surname input empty

Error Priority: Normal

Steps:

a user is on the localhost:3000/sign_in page
a user clicks on the button Register
a user is redirected to the page localhost:3000/register
a user enters the email address
a user enters a valid password
a user clicks on the create account button
a user is redirected on the page localhost:3000/profiles/new
a user leaves the input name empty
a user leaves the input surname empty
a user choose the birthday year, month and a day
a user clicks on the create profile button
a user is redirected to the page localhost:3000/addresses/new
a user clicks create address button
a user is redirected to the page localhost:3000/confirmations/new

Expected result:

a user is on the localhost:3000/sign_in page
a user clicks on the button Register
a user is redirected to the page localhost:3000/register
a user enters the email address
a user enters a valid password
a user clicks on the create account button
a user is redirected on the page localhost:3000/profiles/new
a user leaves name input empty
a user receives the info below the name input that a name needs to be added
a user writes a name in a name input
a user leaves surname input empty
a user receives the info below the surname input that a surname needs to be added
a user writes a surname in a surname input
a user chooses the birthday year, month and day
a user clicks on the Create Profile button
a user is redirected to the page localhost:3000/addresses/new
a user clicks create address
a user fills Street, House number and Postcode
a user is redirected to the page localhost:3000/confirmations/new

Environment : developers environment on localhost

Browser: Safari 12.0

Attachment:

Names
Name:
Date of birth: October 17, 2018

Addresses
Address:
Postcode:

a user was able to leave the input name and surname empty

10. Title : No Address validation. A user is able to leave the address inputs empty
Description: A user is able to leave the Street, House number and Postcode input empty.
Error Priority: Normal

Steps:

a user is on the localhost:3000/sign_in page
a user clicks on the button Register
a user is redirected to the page localhost:3000/register
a user enters the email address
a user enters a valid password
a user clicks on the create account button
a user is redirected on the page localhost:3000/profiles/new
a user leaves the input name
a user leaves the input surname
a user chooses the birthday year, month and day
a user clicks on the Create Profile button
a user is redirected to the page localhost:3000/addresses/new
a user leaves the street, house number and postcode inputs empty
a user clicks create address button
a user is redirected to the page localhost:3000/confirmations/new

Expected result

a user is on the localhost:3000/sign_in website
a user clicks on the button Register
a user is redirected to the page localhost:3000/register
a user enters the email address
a user enters a valid password
a user clicks on the create account button
a user is redirected on the page localhost:3000/profiles/new
a user writes a name in a name input
a user writes a surname in a surname input
a user chooses the birthday year, month and day
a user clicks on the Create Profile button
a user is redirected to the page localhost:3000/addresses/new

a user clicks create address button
a user receives the info that Street, House number and Postcode needs to be filled
a user fills a street input,
a user fills a house number and postcode
a user is redirected to the page localhost:3000/confirmations/new

Environment : developers environment on localhost

Browser: Safari 12.0

Attachment:

Names

Name:
Date of birth: October 17, 2018

Addresses

Address:
Postcode:

Confirm

a user was able to leave the input address (Street, house nr and postcode empty)

11.

Title - No year of birth validation

Description: A user is able to register his date of birth in the future till 2023

Error Priority: Major

Steps:

a user is on the localhost:3000/sign_in page
a user clicks on the button Register
a user is redirected to the page localhost:3000/register
a user enters the email address
a user enters a valid password
a user clicks on the create account button
a user is redirected on the page localhost:3000/profiles/new
a user fills a name input
a user fills a surname input
a user chooses the birthday year 2023, month and day
a user clicks on the create profile button
a user is redirected to the page localhost:3000/addresses/new
a user clicks create address
a user is redirected to the page localhost:3000/confirmations/new

Expected result

a user is on the localhost:3000/sign_in website
a user clicks on the button Register
a user is redirected to the page localhost:3000/register
a user enters the email address
a user writes a valid password
a user clicks on the create account button

a user is redirected on the page localhost:3000/profiles/new
a user writes a name in a name input
a user writes a surname in a surname input
a user is able to choose the birthday year from 2018 below , month and day
a user clicks on the create profile button
a user is redirected to the page localhost:3000/addresses/new
a user clicks create address
a user fills in street, house number and postcode input
a user is redirected to the page localhost:3000/confirmations/new

Environment : developers environment on localhost

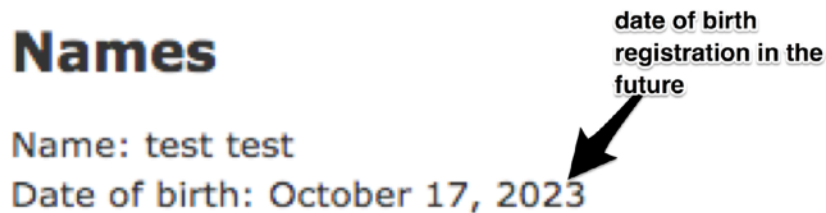
Browser: Safari 12.0

Attachment:

Names

Name: test test
Date of birth: October 17, 2023

date of birth
registration in the
future



12. Title - No months and days validation

Description: A user is able to choose as a date a not correct day such e.g given as 31 of April which effects that in the registration process one extra day is added, so date of birth is 1st May 2013

Error Priority: Major

Steps:

a user is on the localhost:3000/sign_in page
a user clicks on the button register
a user is redirected to the page localhost:3000/register
a user enters the email address
a user enters a valid password
a user clicks on the create account button
a user is redirected on the page localhost:3000/profiles/new
a user fills a name input
a user fills a surname input
a user chooses the birthday data: 2013, April and 31
a user clicks on the Create Profile button
a user is redirected to the page localhost:3000/addresses/new
a user clicks create address
a user is redirected to the page localhost:3000/confirmations/new

Expected result

a user is on the localhost:3000/sign_in website
a user clicks on the button Register
a user is redirected to the page localhost:3000/register
a user enters the email address
a user enters a valid password
a user clicks on the create account button
a user is redirected on the page localhost:3000/profiles/new
a user writes a name in a name input
a user writes a surname in a surname input
a user chooses the birthday year 2013 , April and a day which is valid for mentioned month
a user clicks on the Create Profile button

a user is redirected to the page localhost:3000/addresses/new
a user clicks create address
a user fills street, house number and postcode
a user is redirected to the page localhost:3000/confirmations/new

Environment : developers environment on localhost

Browser: Safari 12.0

Attachment:

Names

Name:

Date of birth: May 01, 2013



a user chooses a bday
date as a 31.04.2013 but in
the registration is shown
as 1.05.2013

13. Title: Lack of input for location (city) in an address

Description: A user is not able to add a city in the address form

Error Priority: Major

Steps:

a user is on the localhost:3000/sign_in page
a user clicks on the button register
a user is redirected to the page localhost:3000/register
a user enters the email address
a user enters a valid password
a user clicks on the create account button
a user is redirected on the page localhost:3000/profiles/new
a user fills a name input
a user fills a surname input
a user chooses the birthday data
a user clicks on the Create Profile button
a user is redirected to the page localhost:3000/addresses/new
a user fills a street address input
a user fills in a house number input
a user fills a postcode input
a user clicks create address
a user is redirected to the page localhost:3000/confirmations/new

Expected result

a user is on the localhost:3000/sign_in page
a user clicks on the button Register
a user is redirected to the page localhost:3000/register
a user enters the email address
a user writes a valid password
a user clicks on the create account button
a user is redirected on the page localhost:3000/profiles/new
a user writes a name in a name input
a user writes a surname in a surname input
a user chooses the birthday data
a user clicks on the create profile button
a user is redirected to the page localhost:3000/addresses/new
a user fills in a street input
a user fills in a house number input
a user fills in a postcode input

a user fills in a city input
a user clicks create address
a user fills street, house number and postcode
a user is redirected to the page localhost:3000/confirmations/new

Environment : developers environment on localhost

Browser: Safari 12.0

14. Title : No postcode validation (lack of regular expression - regex)

Description: A user is able to leave the postcode input empty or write any irrelevant information

Error Priority: Normal

Steps:

a user is on the localhost:3000/sign_in page
a user clicks on the button Register
a user is redirected to the page localhost:3000/register
a user enters the email address
a user enters a valid password
a user clicks on the create account button
a user is redirected on the page localhost:3000/profiles/new
a user fills a name input
a user fills a surname input
a user chooses the birthday data
a user clicks on the Create Profile button
a user is redirected to the page localhost:3000/addresses/new
a user fills a street address input
a user fills a house number input
a user fills a postcode with a letter "a"
a user clicks create address
a user is redirected to the page localhost:3000/confirmations/new

Expected result

a user is on the localhost:3000/sign_in page
a user clicks on the button Register
a user is redirected to the page localhost:3000/register
a user enters the email address
a user writes a valid password
a user clicks on the create account button
a user is redirected on the page localhost:3000/profiles/new
a user writes a name in a name input
a user writes a surname in a surname input
a user choose the birthday data
a user clicks on the create profile button
a user is redirected to the page localhost:3000/addresses/new
a user fills a street input
a user fills a house number input
a user fills a postcode with a letter "a"
a user receives the info below the postcode input that postcode is not correct
a user fills a postcode input
a user fills a city input
a user clicks create address
a user fills street input
a user fills house input
a user fills a correct Postcode related to his location
a user is redirected to the page localhost:3000/confirmations/new

Environment : developers environment on localhost

Browser: Safari 12.0

15. Title: Lack of captcha (or any other security check)

Description: A user fills a form and captcha should be implemented at the end of the registration process for checking if the registration hasn't been done by a robot

Error Priority: for Improvement

Environment - developers environment on localhost

Browser - Safari 12.0

16. Title: The page is not displayed in the user friendly way (usability)

Description: The form is not implemented in a user friendly way. The form should be placed in the middle of the screen, letters should have specified size and the page should be responsive on different devices

Error Priority: Trivial

Steps:

a user is on the localhost:3000/sign_in page

a user can see an authenticate page

Expected result:

a user is on the localhost:3000/sign_in page

a user can see a user friendly form interface

Environment : developers environment on localhost

Browser: Safari 12.0

Attachment: screen shot

New Account

Email

Password

Create Account

The form should be responsive. More user friendly if the form is in the middle of the page (and responsive on different devices). Plus some other colour to be more visible

17. Title: Typo in text(usability)

Description: A mistake in the description text. Instead of Names should be name and instead of addresses should be address

Error Priority: For improvement

Steps:

a user is on the localhost:3000/sign_in website

a registered user sign in in the app

a user is redirected to the page http://localhost:3000/

a use can see his registered data with names and addresses

Expected result:

a user is on the localhost:3000/sign_in website
a registered user sign in in the app
a user is redirected to the page http://localhost:3000/
a use can see his registered data
a use can see his registered data with a name and an address

Environment : developers environment on localhost

Browser: Safari 12.0

Attachment: screen shot



18. Title: a user is not able to change his data as lack of back button (usability)

Description: In case a user would like to change his data he doesn't have a back button to be able to do so. He can click on "back" arrow in the browser but it's not intuitive.

Error Priority: Trivial

Steps:

a user is on the localhost:3000/sign_in page
a user clicks on the button register
a user is redirected to the page localhost:3000/register
a user enters the email address
a user enters a valid password
a user clicks on the create account button
a user is redirected on the page localhost:3000/profiles/new
a user fills a name input
a user fills a surname input
a user choose the birthday data
a user clicks on the create profile button
a user is redirected to the page localhost:3000/addresses/new
a user fills a street address input
a user fills a house number input
a user fills a postcode with a letter "a"
a user clicks create address
a user is redirected to the page localhost:3000/confirmations/new
a user needs to change his data in a postcode as he made a mistake he needs to click on the arrow in the browser
a user is redirected to the page localhost:3000/addresses/new
a user changes data in postcode from "a" into 1134WZ
a user is redirected to localhost:3000/confirmations/new

a user clicks on confirm button
a user is redirected to localhost:3000 website

Expected result:

a user is on the localhost:3000/sign_in page
a user clicks on the button register
a user is redirected to the page localhost:3000/register
a user enters the email address
a user enters a valid password
a user clicks on the create account button
a user is redirected on the page localhost:3000/profiles/new
a user fills a name input
a user fills a surname input
a user choose the birthday data
a user clicks on the Create Profile button
a user is redirected to the page data
a user fills a street address input
a user fills a house number input
a user fills a postcode with a letter "a"
a user clicks create address
a user is redirected to the page localhost:3000/confirmations/new
a user needs to change his data in a postcode as he made a mistake, he clicks on back button
a user is redirected to the page localhost:3000/addresses/new
a user changes data in postcode from "a" into 1134WZ
a user is redirected to localhost:3000/confirmations/new
a user clicks on confirm button
a user is redirected to localhost:3000/registered website where can see that it's successfully registered

Environment : developers environment on localhost

Browser: Safari 12.0

19. Title : Not correct url when a user is signed in

Description: While a user is signed in the url is not corect instead of <http://localhost:3000> should be <http://localhost:3000/signed-in>

Error Priority: Normal

Steps:

a user is on the localhost:3000/sign_in website
a user fills email and passwrod and clicks on the sign in button
a user is redirected to the page <http://localhost:3000/>

Expected result:

a user is on the localhost:3000/sign_in website
a user fills email and passwrod and clicks on the sign in button
a user is redirected to the page <http://localhost:3000/signed-in>

Environment : developers environment on localhost

Browser: Safari 12.0

20. Title: Not correct url when a user is successfully registered

Description: When a user is successfully registered is redirected to incorect url, instead of localhost:3000 should be localhost:3000/registered

Error Priority: Normal

Steps:

a user is on the localhost:3000/sign_in page
a user clicks on the button register
a user is redirected to the page localhost:3000/register
a user enters the email address
a user enters a valid password
a user clicks on the create account button
a user is redirected on the page localhost:3000/profiles/new
a user fills a name input
a user fills a surname input
a user choose the birthday data
a user clicks on the Create Profile button
a user is redirected to the page localhost:3000/addresses/new
a user fills a street address input
a user fills a house number input
a user fills a postcode input
a user clicks create address
a user is redirected to the page localhost:3000/confirmations/new
a user clicks confirm button
a user is redirected to localhost:3000

Expected result:

a user is on the localhost:3000/sign_in website
a user clicks on the button Register
a user is redirected to the page localhost:3000/register
a user enters the email address
a user enters a valid password
a user clicks on the create account button
a user is redirected on the page localhost:3000/profiles/new
a user fills a name input
a user fills a surname input
a user choose the birthday data
a user clicks on the Create Profile button
a user is redirected to the page localhost:3000/addresses/new
a user fills a street address input
a user fills a house number input
a user fills a postcode input
a user clicks create address
a user is redirected to the page localhost:3000/confirmations/new
a user clicks confirm button
a user is redirected to localhost:3000/registered website where can see that is successfully registered

Environment : developers environment on localhost

Browser: Safari 12.0

21. Title: No possibility to overwrite data

Description: When a user is in a process of filling the form and wants to change his data, the information is not overwritten, but it's added as a new one

Error Priority: Normal

Steps:

a user is on the localhost:3000/sign_in page
a user clicks on the button register
a user is redirected to the page localhost:3000/register
a user enters the email address
a user enters a valid password
a user clicks on the create account button

a user is redirected on the page localhost:3000/profiles/new
a user fills a name input
a user fills a surname input
a user choose the birthday data
a user clicks on the Create Profile button
a user is redirected to the page localhost:3000/addresses/new
a user realized he made a mistake in a name and clicks an arrow in a browser and is redirected back to localhost:3000/profiles/new
a user is changing the name from Mag Mags to Maggy Mags
a user fills a street address input
a user fills a house number input
a user fills a postcode
a user clicks create address
a user is redirected to the page localhost:3000/confirmations/new
a user needs to change his data in a street address as he made a mistake, he needs to click on an arrow in the browser
a user is redirected back to the page localhost:3000/addresses/new
a user changes data address from Ijs 22 to Spui 22
a user clicks create address button
a user is redirected to localhost:3000/confirmations/new
a user clicks confirm button
a user is redirected to localhost:3000 website where can see that is successfully registered with more than one names and one address

Expected result:

a user is on the localhost:3000/sign_in website
a user clicks on the button Register
a user is redirected to the page localhost:3000/register
a user enters the email address
a user enters a valid password
a user clicks on the create account button
a user is redirected on the page localhost:3000/profiles/new
a user fills a name input
a user fills a surname input
a user choose the birthday data
a user clicks on the Create Profile button
a user is redirected to the page localhost:3000/addresses/new
a user realized he made a mistake in a name and clicks back button
a user is redirected to localhost:3000/profiles/new
a user changes the name from Mag Mags to Maggy Mags
a user clicks on the create profile button
a user fills a street address input
a user fills a house number input
a user fills a postcode input
a user clicks create address
a user is redirected to the page localhost:3000/confirmations/new
a user needs to change his data in a street address as he made a mistake he clicks on back button
a user is redirected to the page localhost:3000/addresses/new
a user changes address data from Ijs 22 to Spui 22
a user clicks create address button
a user is redirected to localhost:3000/confirmations/new
a user clicks on confirm button
a user is redirected to localhost:3000/registered website where can see that is successfully registered with data changed

Environment : developers environment on localhost

Browser: Safari 12.0

Screen shot:

Names

Name: Mag Mags
Date of birth: October 18, 2018

Name: Maggy Mags
Date of birth: October 18, 2018

Addresses

Address: Ijs 22
Postcode: 2234DI

Address: Spui 22
Postcode: 2234DI

**a data is not
overwritten;
instead is added
a new one**

22. Title : HTML file is having over 40 warnings

Description: HTML file is having over 40 warnings

Error Priority: For improvement

Expected result: HTML file is having less than 10 warnings

Environment : developers environment on localhost

Browser: Chrome 69.0.34

Attachment:

- result of HTML Assertion: htmlWarningsSignIn.pdf and htmlWarningsRegistration.pdf

23. Title : Incorect request method while sending the form

Description: A user is filling the address form and is confirming his data while clicking on the confirm button while being on the localhost:3000/confirmations/new address. Insted of 201 request method and sending POST 200 is received. The HTTP is unprocessed

Error Priority: Major

Expected result: While sending the form user should received 201

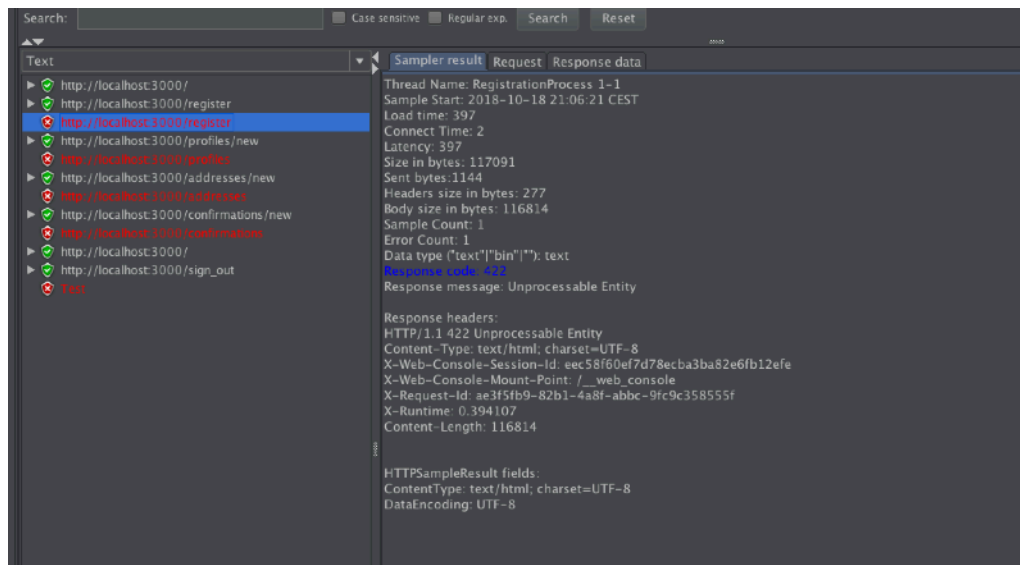
Environment : developers environment on localhost

Browser: Chrome 69.0.34

Attachment1: screen shot



Attachment 2: screen shot from JMeter showing that the HTTP is unprocessable



Summary:

1. Mostly errors related with lack of validation in forms such as email, password, address, postcode
2. few usability bugs for improvement
3. html warnings for improvement
4. CRUD needs to be implemented