

Project analyse

Project pitch

Title: FitFait

Description: With the FitFait app,

we want users to be able to track their weight, PR's, how often they workout, and schedule their workouts.

We also want to give diet advices. users can (re)schedule workouts, invite friends to workouts and ask for diet plans.

At any moment, users can update their weight, length and PR again. That way we can provide an up-to-date analysis.

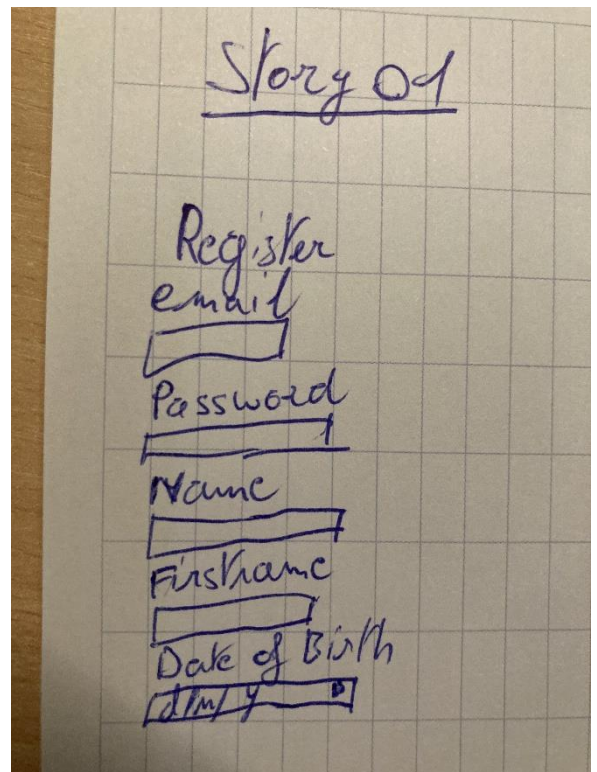
User stories

Story 1: Register user

As a user, I'm able to create an account with my email and a password, a profile automatically gets made with the values of name, firstname and date of birth, so that I can keep my account secure.

Acceptance criteria

- If there is an empty field, an error is raised: "... cannot be empty"
- Email must be valid, otherwise an error is raised: "Given email is invalid."
- If there is already an existing account for the given email, an error is raised: "There is already an existing account for this email"

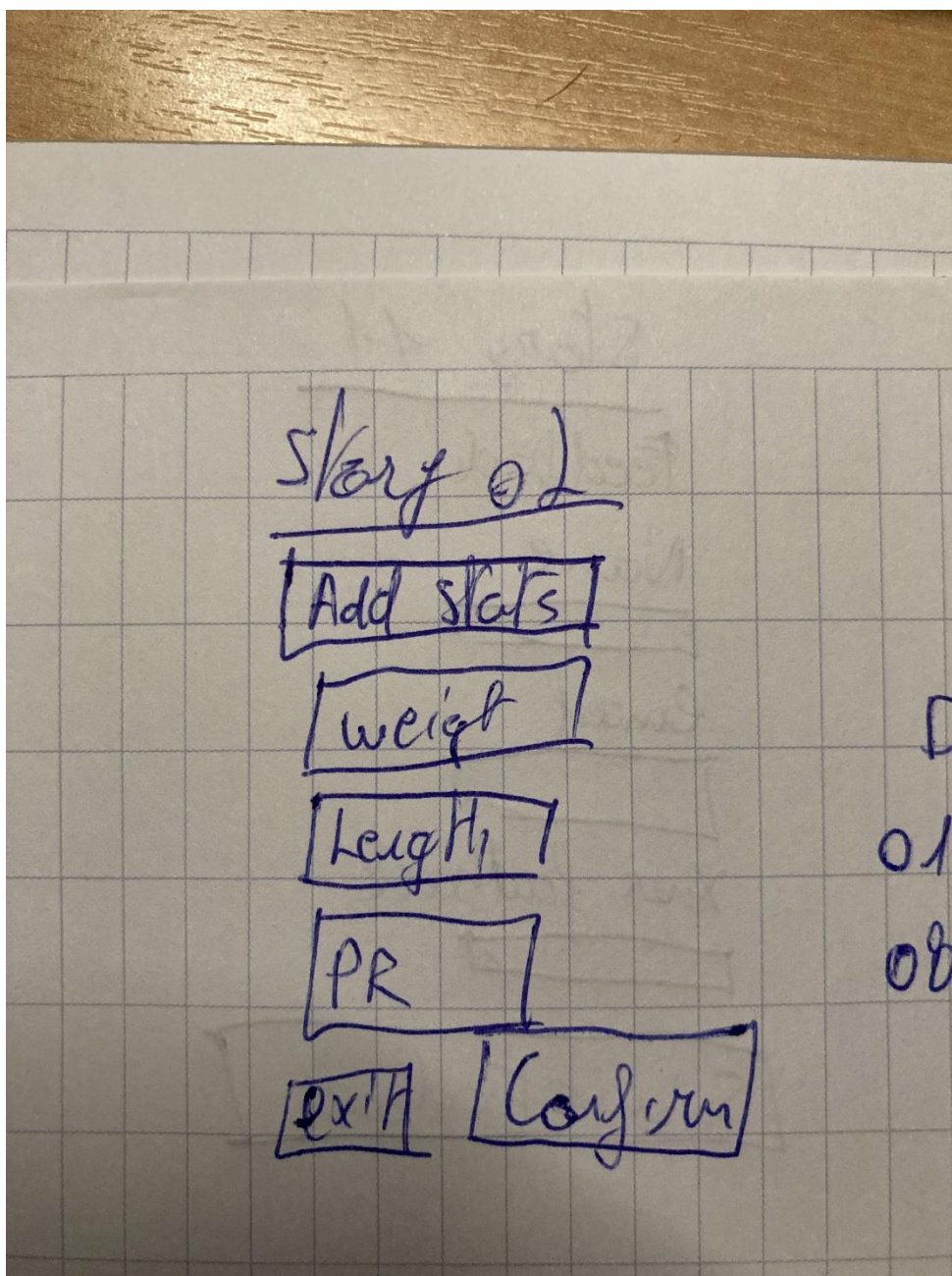


Story 2: Enter progress stats

As a user, I'm able to enter my weight/length/pr, so that the app can show my BMI and tell me if I'm health or not.

Acceptance criteria

- If there is an empty field, an error is raised: "... cannot be empty"
- Length and weigth cannot be 0 or lower, otherwise an error is raised: "Length and weigth cannot be 0 or lower."
- PR weigth cannot be 0 or lower, otherwise an error is raised: "PR weigth cannot be 0 or lower."
- The new entered data should not replace the "old" data but kept in an array with all the previous data so we can easily keep track of the progress.

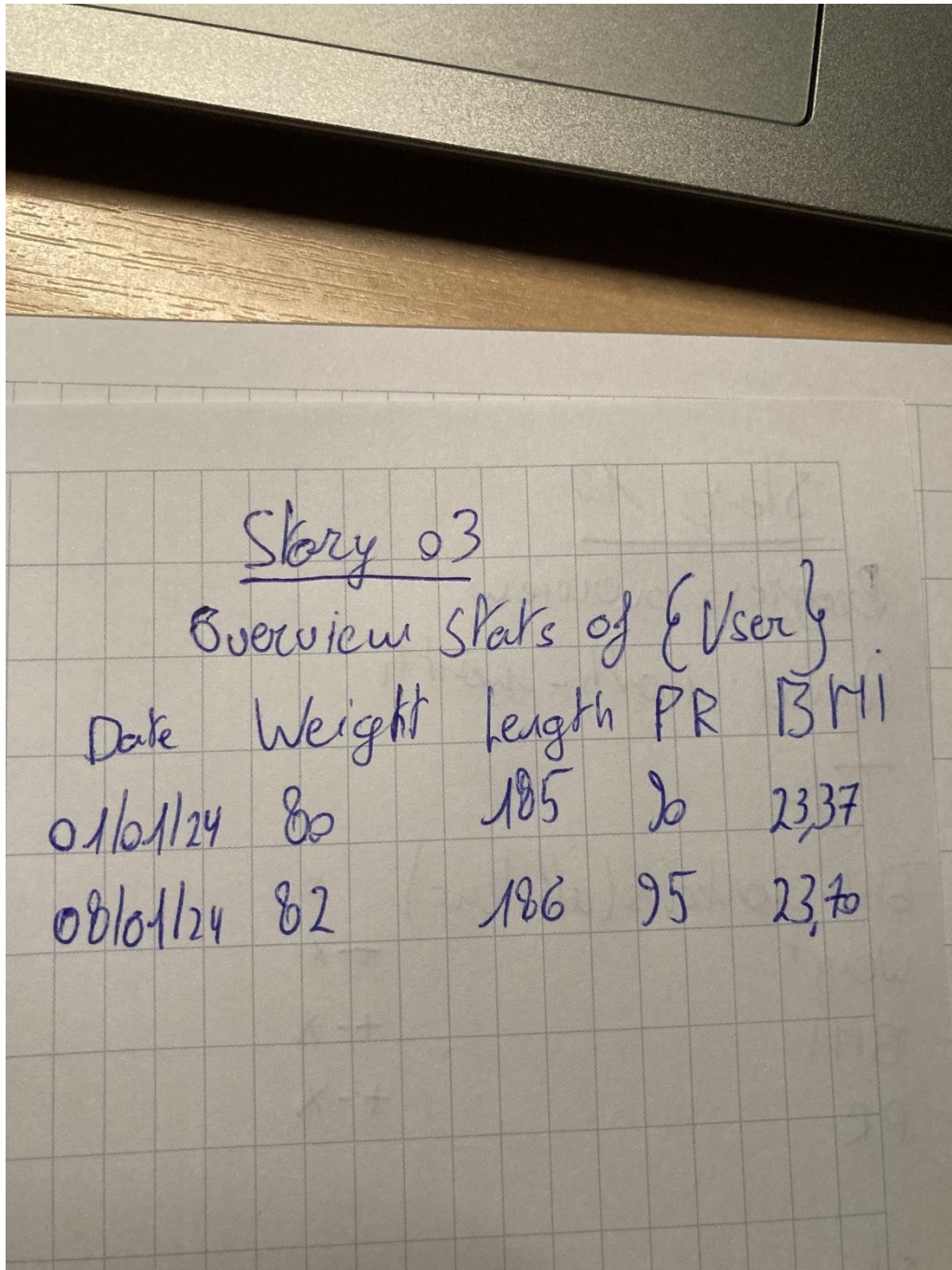


Story 3: Overview Stats

As a user i'm able to see the stats I entered in a table so that I can have an overview of all my stats.

Acceptance criteria

- When there are no stats, a message appears that there are no stats
- The stats should be showed in a nice table
- There should be a section that automatically shows your average BMI
- In every column after adding you BMI, it should say if you are healthy or not



A photograph of a piece of graph paper with handwritten text and a table. The title 'Story 03' is underlined. Below it is the subtitle 'Overview Stats of {User}'. The table has five columns: Date, Weight, Length, PR, and BMI. There are two rows of data. The first row shows '01/01/24', '80', '185', '20', and '23,37'. The second row shows '08/01/24', '82', '186', '95', and '23,70'. The paper is placed on a wooden surface, and a laptop is partially visible at the top.

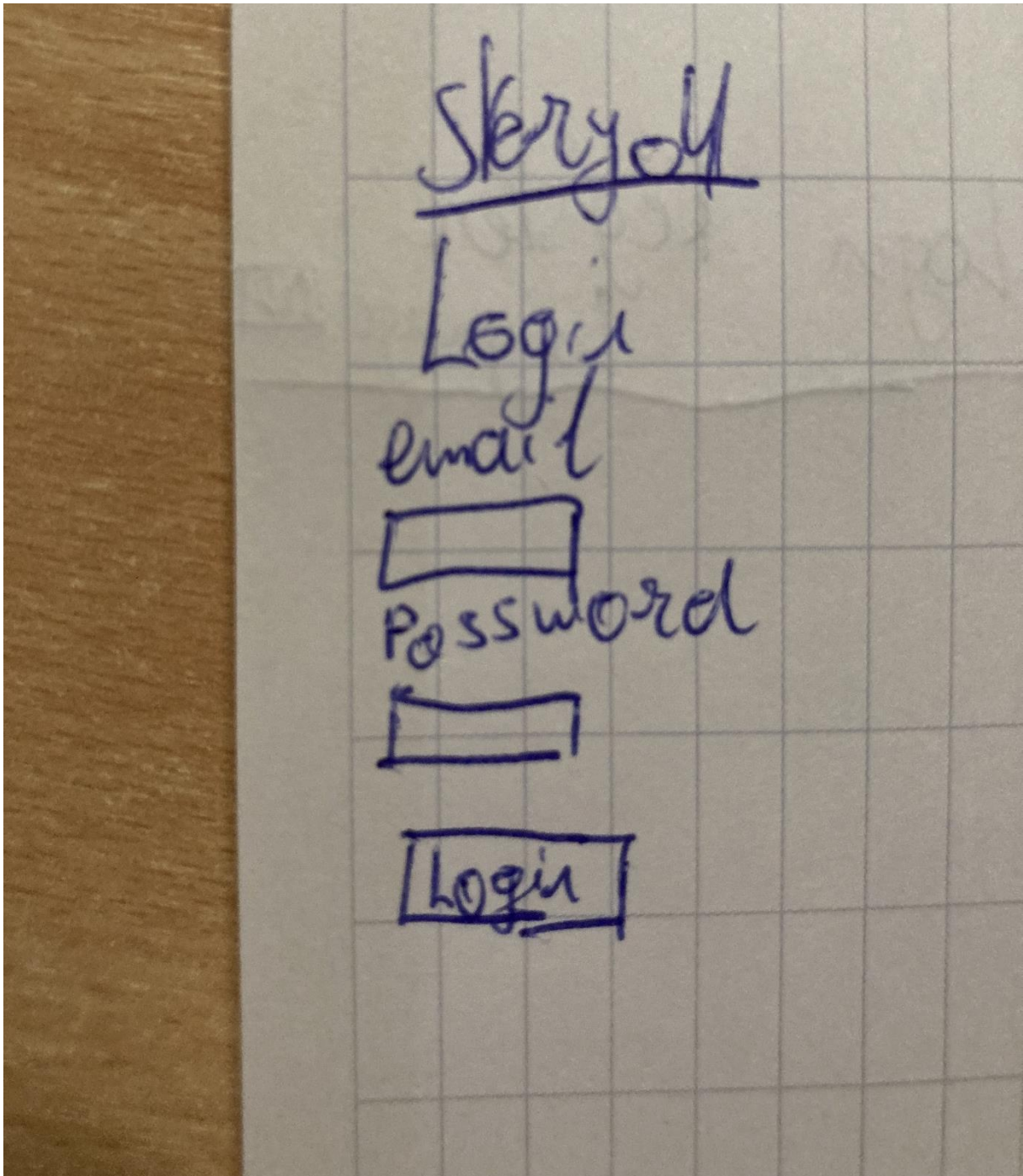
Date	Weight	Length	PR	BMI
01/01/24	80	185	20	23,37
08/01/24	82	186	95	23,70

Story 4: Login user

As a user, I'm able to log in if I already have an existing account, so that I can keep my progress.

Acceptance criteria

- The password must be replaced by asterix's
- If the email and password do not match an account, the error is raised "email and password combination is not valid"



Story 5: Schedule workouts

As a user, I'm able to schedule my workouts, so that I can keep track of how much I work out.

Acceptance criteria

- A subject and date is required when scheduling a workout, otherwise an error is raised: "Subject and date can not be empty."
- A date of the workout can not be in the past, otherwise an error is raised: "Workout can not be planned in the past."

The image shows a hand-drawn UI mockup for a feature titled 'Story 05'. The design is sketched on grid paper and includes the following elements:

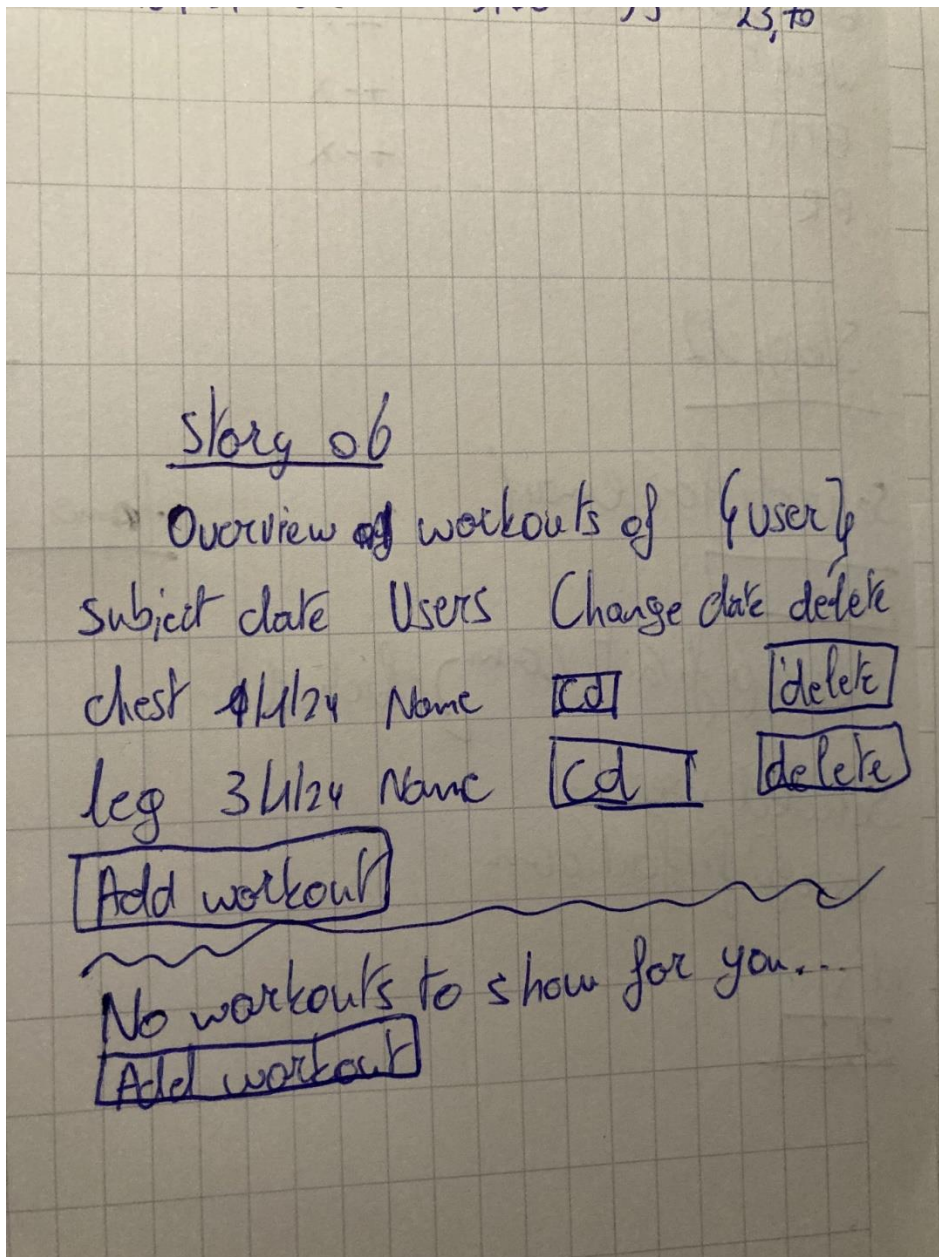
- A title 'Story 05' at the top, underlined.
- A main heading 'Add workout' enclosed in a rectangular box.
- A label 'Subject' in a box, positioned above a text input field.
- A date input field containing the text 'dd/mm/yyyy' followed by a small square icon, likely representing a calendar.
- A button labeled 'Search for email'.
- A section titled 'Selected users:'.
- A list of users, with 'User @ test.be' being the first entry.
- A column of checkboxes, with the first one labeled 'id's'.
- Two buttons at the bottom: 'exit' and 'confirm'.

Story 6: Workout overview

As a user I'm able to see an overview of all the workouts I have planned so I know when I have to go to the gym.

Acceptance criteria

- When there are no workouts, you get the message "there are no workouts for you"
- You should be able to see the subject, date and the people who you want to workout with
- When you are not logged in, you can't view this page

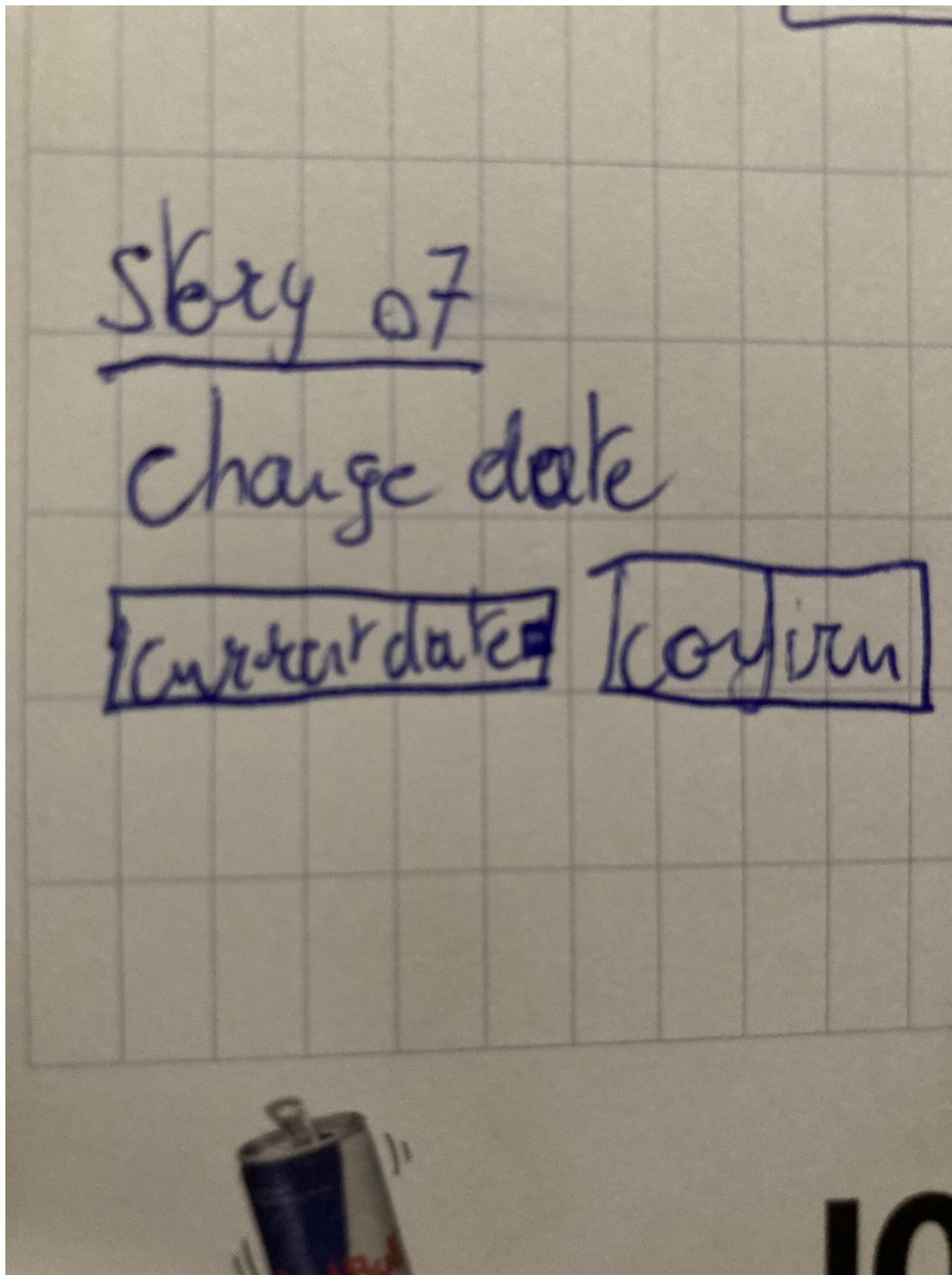


Story 7: Reschedule workouts

As a user i'm able to reschedule the workouts I entered so that I can keep my workouts up to date.

Acceptance criteria

- The workout should have a date picking field and a confirm button, to confirm the newly picked date.
- The old date should be overwritten

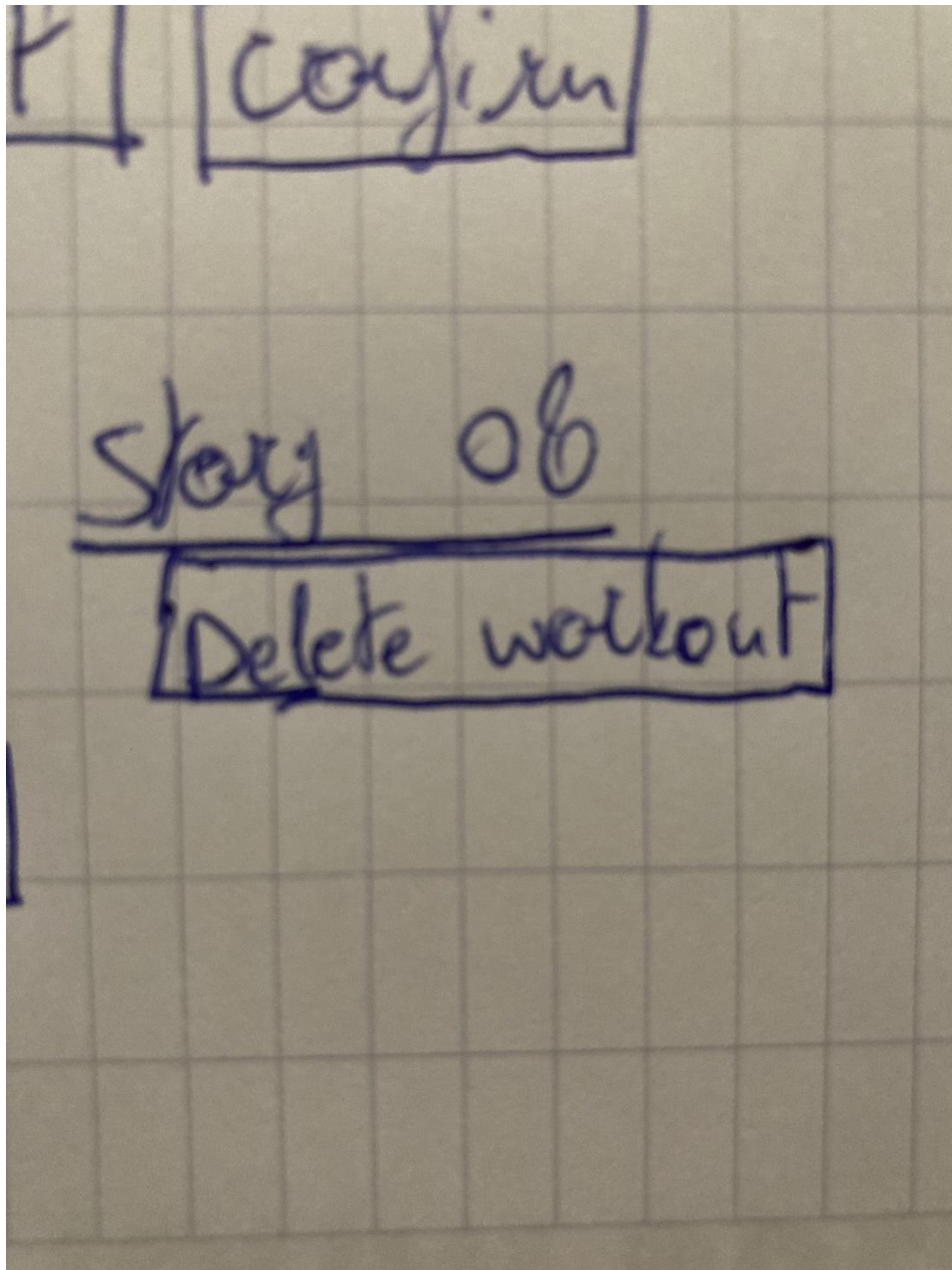


Story 8: Delete workout

As a user I'm able to delete workouts I entered so I can cancel any workouts I entered

Acceptance criteria

- When pressing the "delete" button, the workout should disappear immediately, and a success message should appear

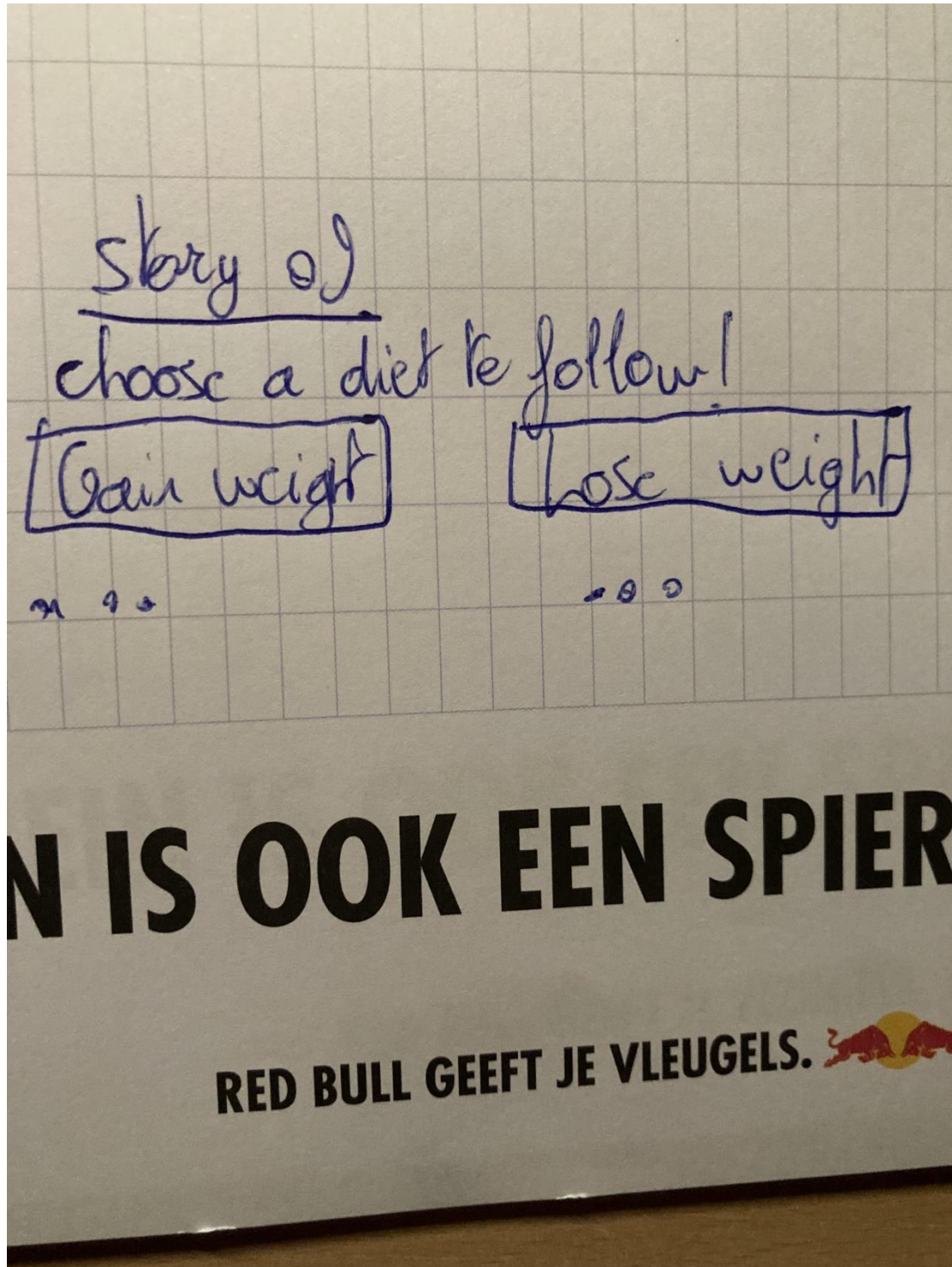


Story 9: Generate diet plan

As a user, I'm able to generate a diet plan, so that I can lose/gain weight.

Acceptance criteria

- The user has to choose between gaining or losing weight before the diet plan shows up.

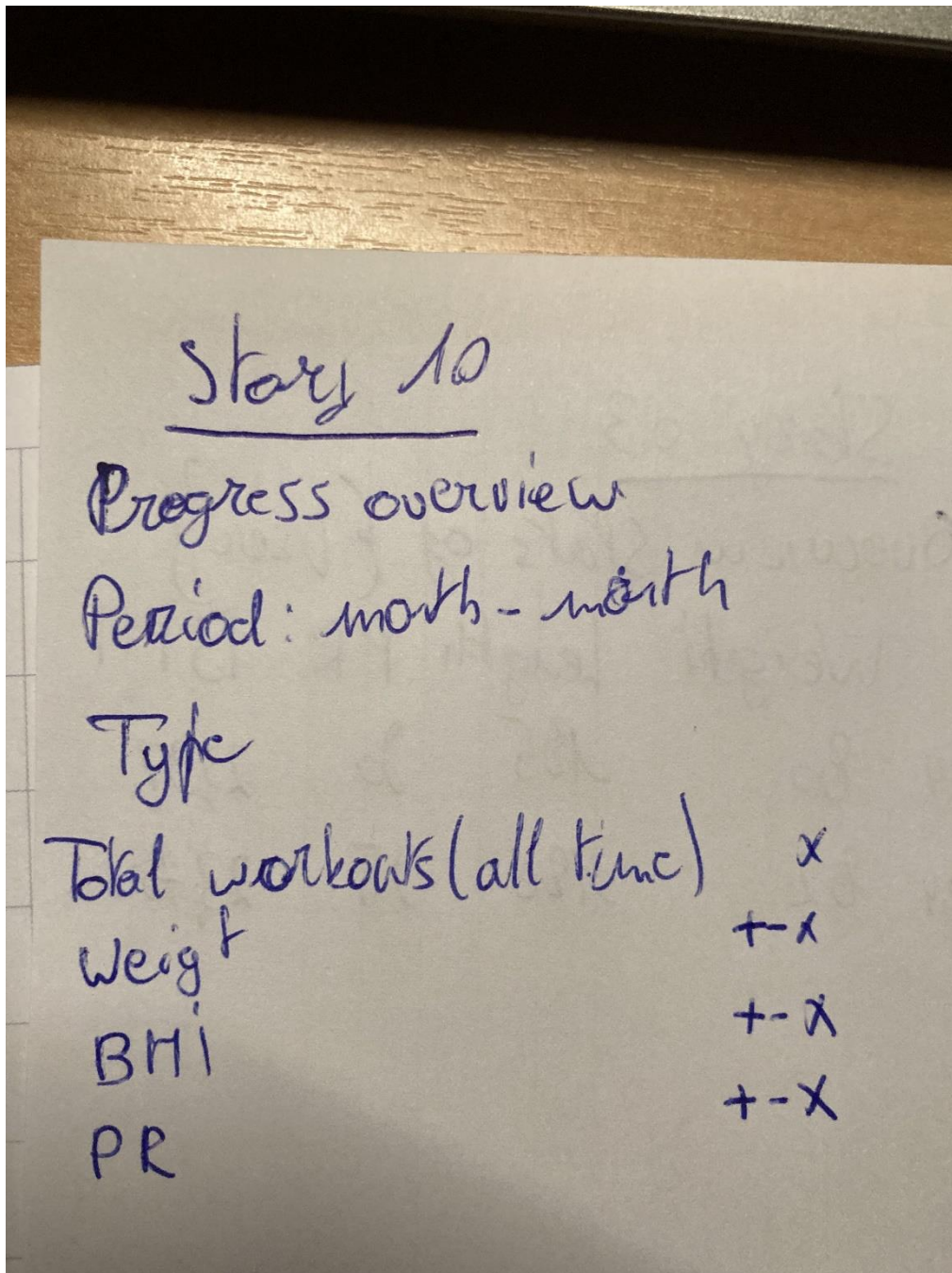


Story 10: Progress overview

As a user, I'm able to see an overview of my stats, so that I can look at my progress.

Acceptance criteria

- The user gets an overview of his stats since the use of the app.
- The user must be able to see his total workouts, weight gain/lose, bmi change, PR evolution.



Story 11: Feedback

As a user, I'm able to give feedback of the app, so that I can help the app improve.

Acceptance criteria

- When the users clicks the "Give feedback" form, he must be able to send us a message where he can give as much feedback as he wants.
- When a user isn't logged in as "admin", he gets an authorization error
- When a user is logged in as an "admin", he sees the overview of all the feedback given by the users

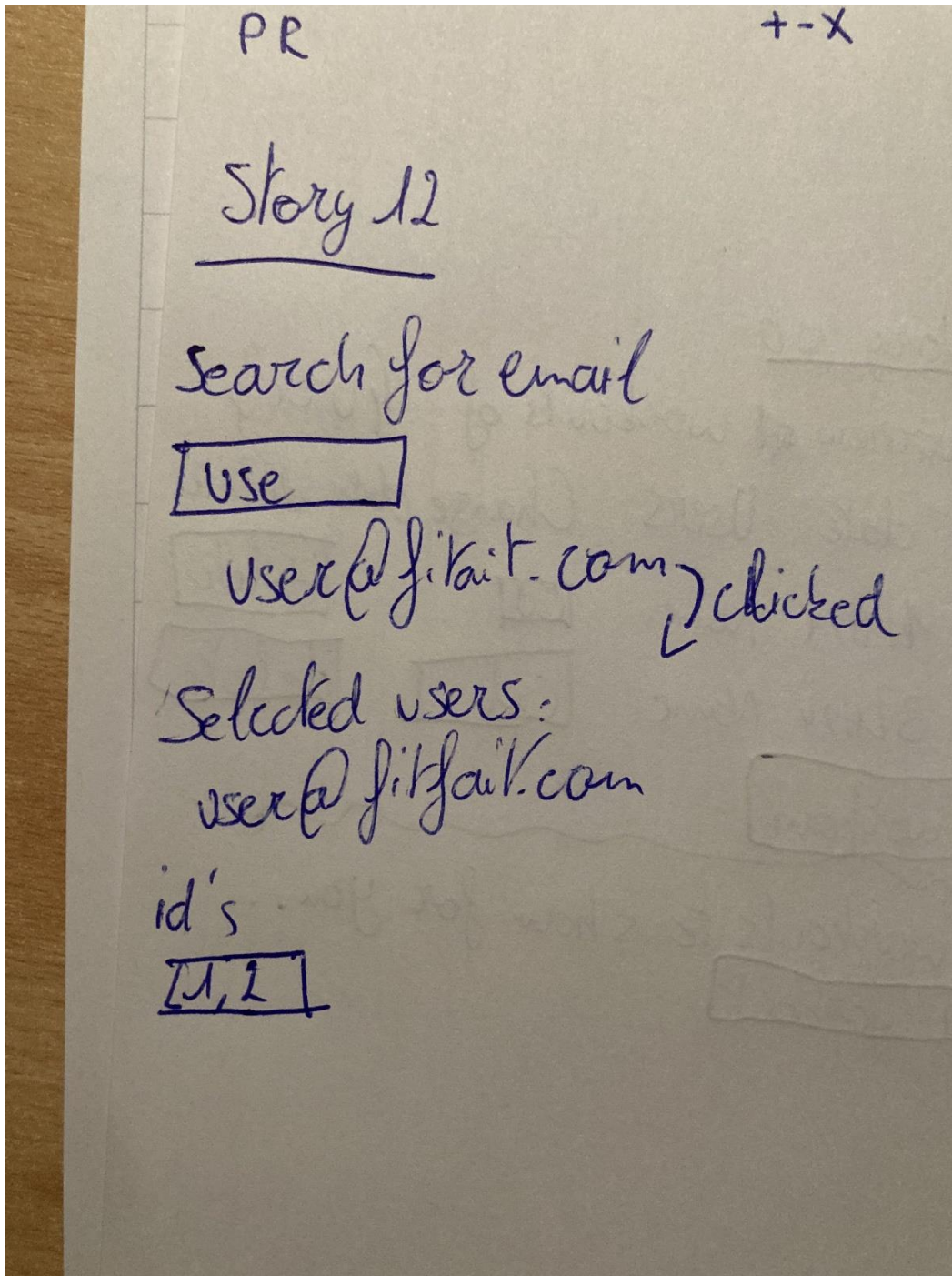
A hand-drawn sketch of a feedback form on a piece of paper. The sketch is written in dark ink. At the top, it says "Story 11" followed by a horizontal line. Below that, the word "Feedback" is written. Then, there are three input fields: "Name" with a rectangular box, "Email" with a rectangular box, and "Your feedback" with a rectangular box. At the bottom, there is a button labeled "Submit feedback" enclosed in a rectangular box with a double border.

Story 12: Invite friends to workout

As a user, I'm able to add a friend to my workout, so that we can work out together

Acceptance criteria:

- A user can invite a friend when they are planning a workout.
- A user can not invite a friend to a workout from the past.



Story 13: Header

As a user, i'm able to go to all the pages given in the header so I can use the full application.

Acceptance criteria:

- Every link should work
- When changing the language, it should work

