

Interação Pessoa-Máquina
Human-Computer Interaction
2020/2021

Samucar Website

Stage 5: Heuristic Evaluation



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Dates

Received for evaluation
November 30

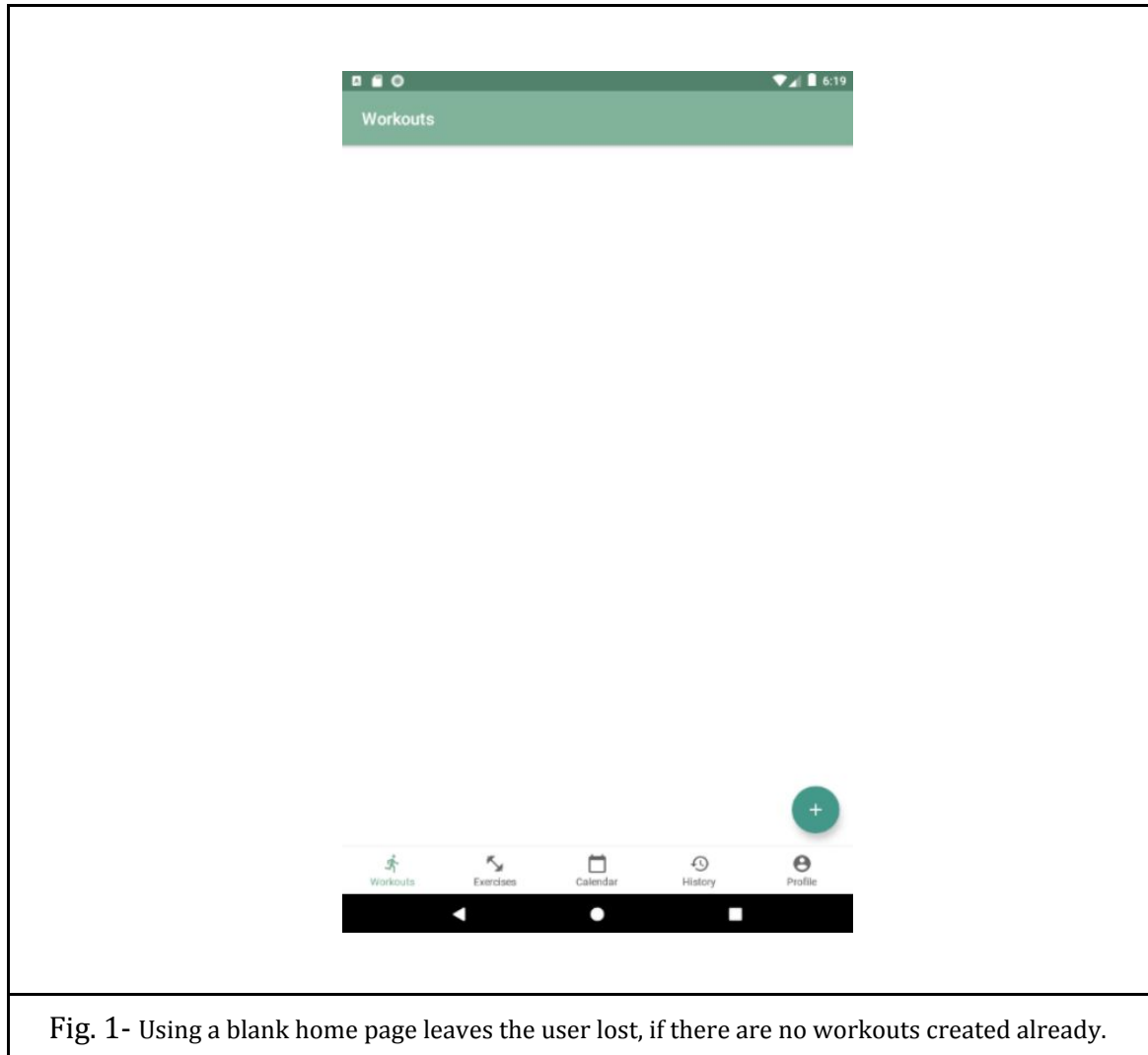
Evaluation delivered
December 6

Heuristic Evaluation

Nº	Problem	Heuristic	Description	Severity	Solution	Screenshot
1	Too simplistic home page	Aesthetic and Minimalist Design & Visibility of system status	Using a blank home page leaves the user lost, if there are no workouts created already.	Cosmetic	If there are no workouts, show a message like "No workouts created".	Fig. 1
2	Profile cannot be edited or deleted	User control and Freedom	Once registered a user cannot change his profile infos as well as he is unable to delete the account.	Major	Add an edit button on the "Profile" section to enable the user to edit his profile. Also, when editing the profile, add a button to delete the account.	Fig. 2
3	Workouts cannot be edited or deleted	User control and Freedom	Once a workout is created a user can change the exercises but cannot change the name or time.	Major	Enable the name and time of a workout to be edited.	Fig. 3
4	Error message not shown	Error reporting, diagnosis and recovery	When trying to do a workout without any exercises the app doesn't do anything.	Minor	Show an error message when the user tries to do a workout which has no exercises attributed to it.	Fig. 4.a/4.b
5	Duplicate workouts	Error reporting, diagnosis and recovery	When creating a new workout, a user is able to create a workout with the exact same name, date and exercises as an already existing workout.	Minor	Shown an alert or error message when trying to create a new workout with the same name, date and exercises as an already existing one.	Fig. 5
6	Adding hour to workout on calendar doesn't work	Consistency and Standards & Error prevention	When trying to schedule a workout to a certain date the chosen date doesn't get set.	Critical	Fix the interface so that when a user chooses a date it gets set and presented correctly.	Fig. 6.a/6.b/6.c
7	Alphabetical order	User control and Freedom & Flexibility and Efficiency of use & Aesthetic and minimalist design	The workouts are presented in alphabetical order, and can't be presented in any other order.	Cosmetic	Add a button to filter the list and enable the user to order the workouts by other workout attributes, such as the date.	Fig. 7

8	Creating and doing workouts in the past	Consistency and Standards & Error prevention	When creating a workout, you are able to set its date to a date in the past.	Major	Don't allow the users to do workouts of the past, if you want allow them to only create workout annotations.	Fig. 8
9	Workouts reset when backing off from them	Consistency and Standards & Error prevention	If a user leaves by mistake a workout it needs to start again from the beginning.	Critical	Record the progress made by the user in each workout.	Fig. 9.a/9.b
10	Workouts can't be finished	Consistency and Standards & Error prevention	Similar to problem 9, if a user backs out of a multiple exercise workout, where some of the exercises have already been completed, the whole workout resets possibly making the user redo already completed exercises.	Critical	Keep track of a users' progress on a workout and if the user accidentally backs out, the completed exercises stay marked as completed and the user can continue the workout from where it was left.	Fig. 10.a/10.b

Screenshots



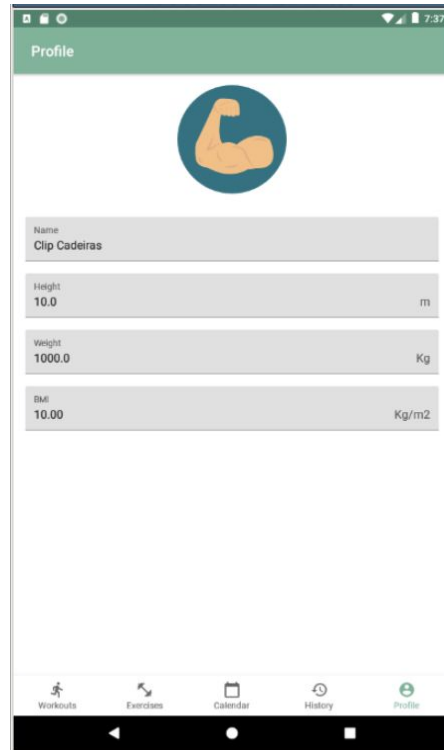


Fig. 2 - Once registered a user cannot change his profile infos as well as he is unable to delete the account.

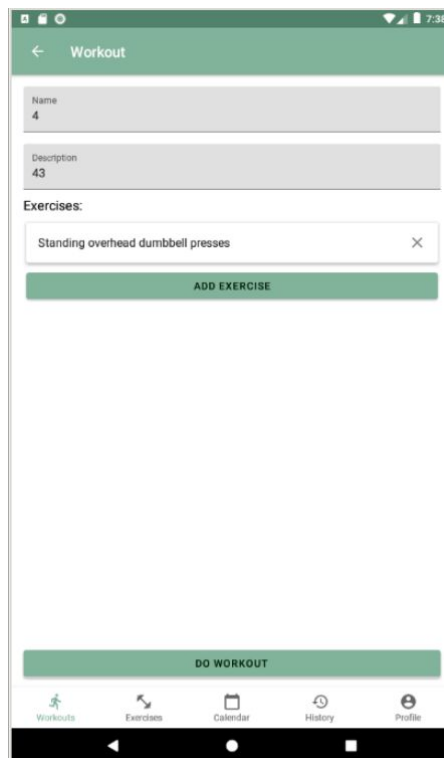
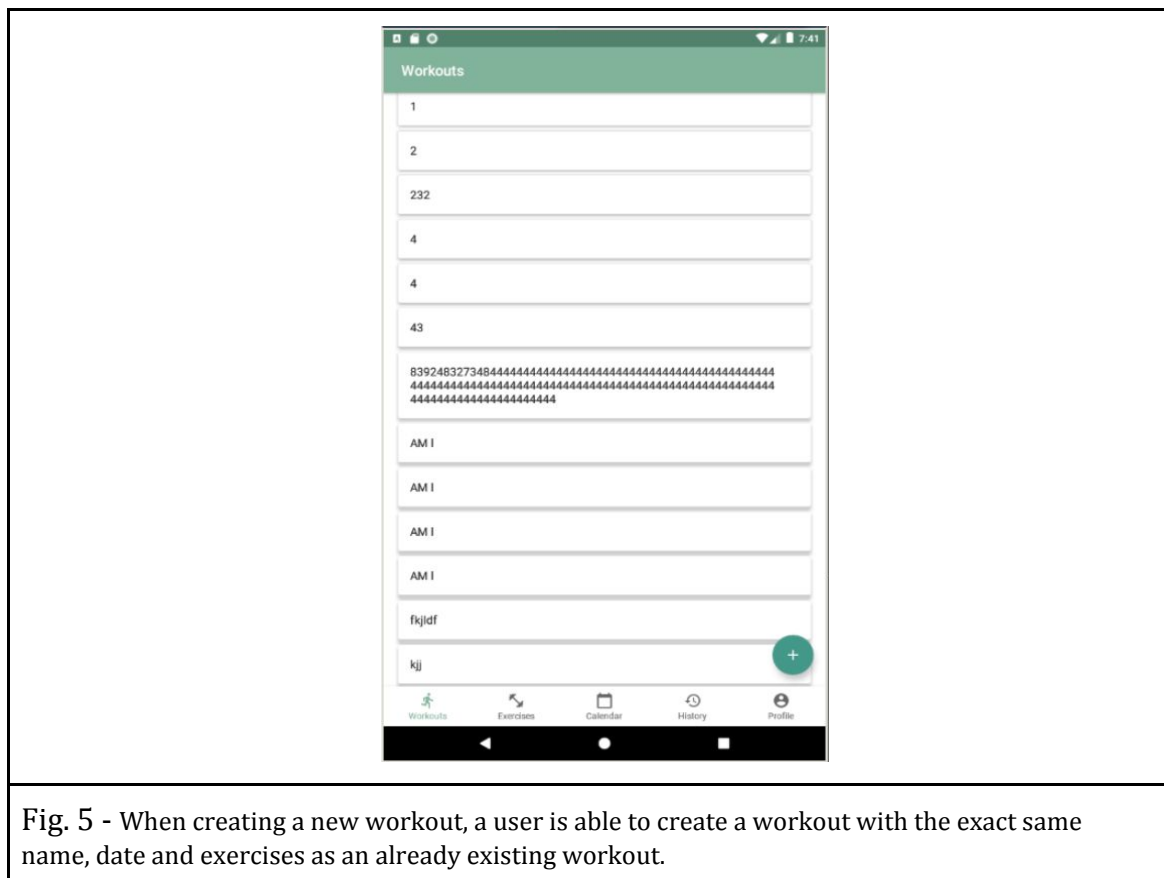
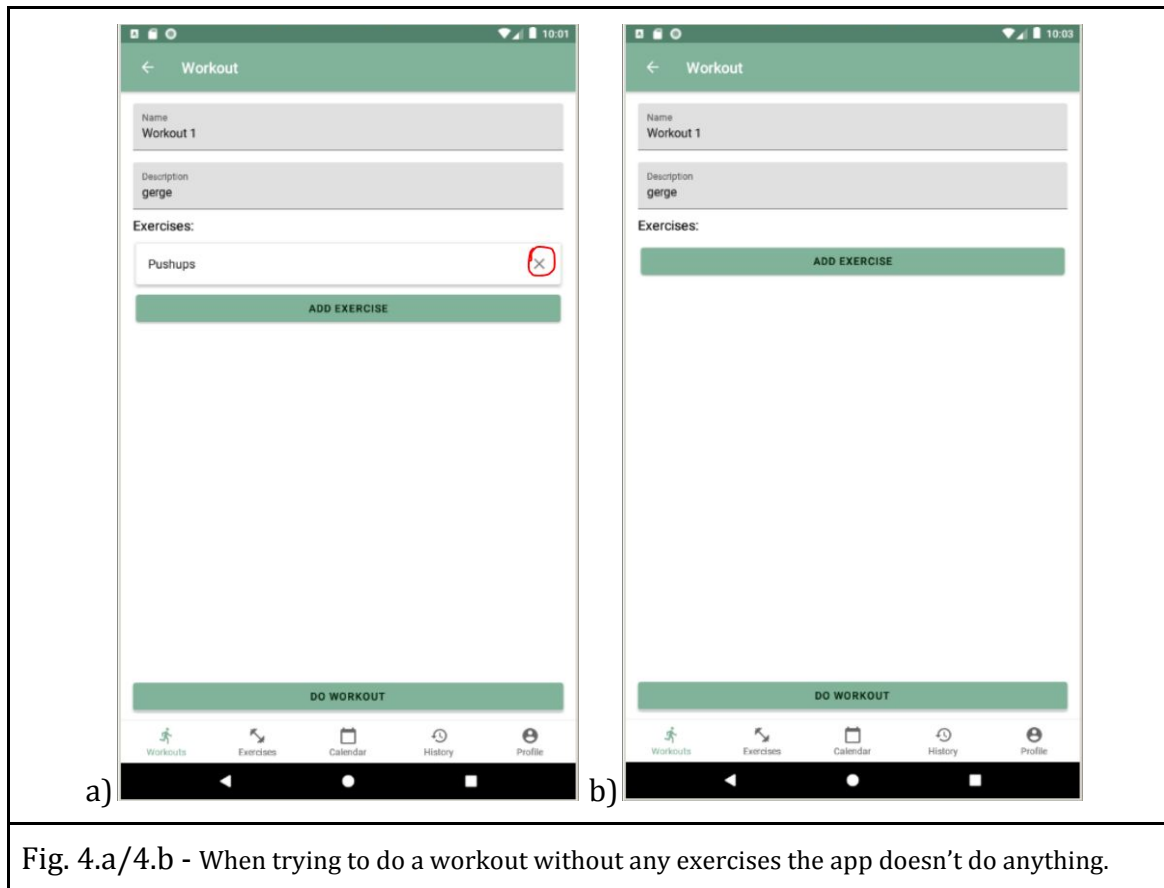


Fig. 3 - Once a workout is created a user can change the exercises but cannot change the name or time.



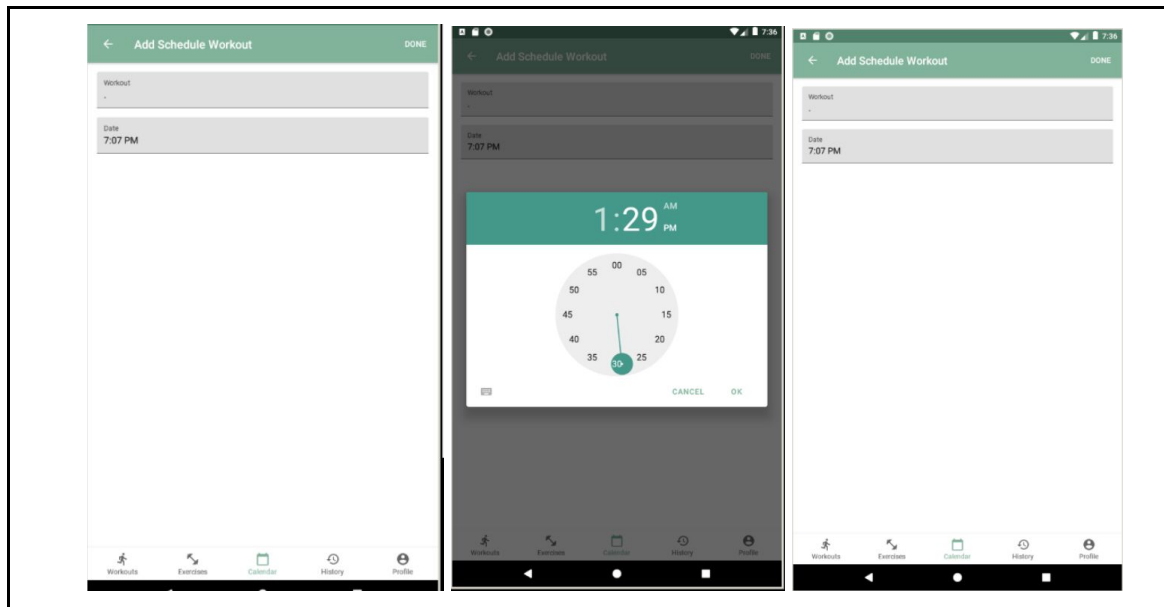


Fig. 6.a/6.b/6.c - When trying to schedule a workout to a certain date the chosen date doesn't get set.

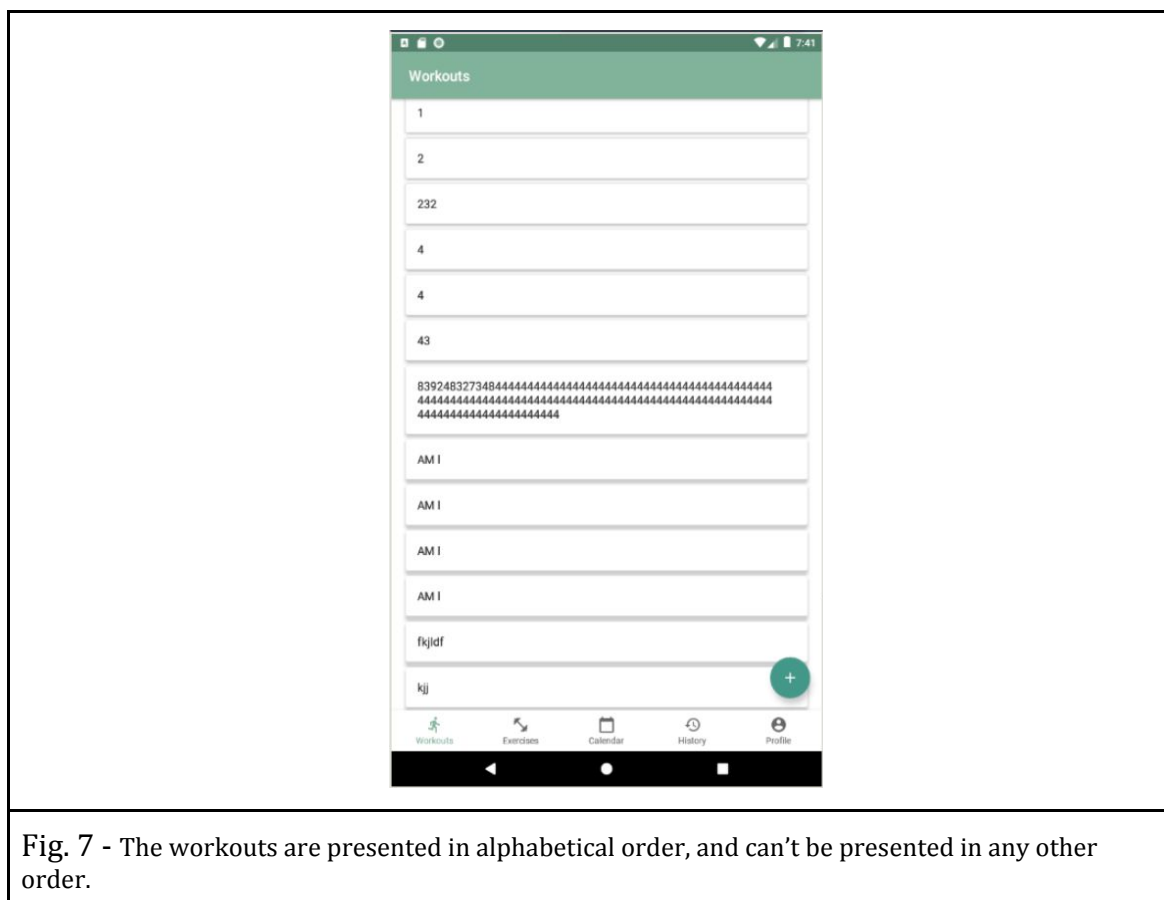


Fig. 7 - The workouts are presented in alphabetical order, and can't be presented in any other order.

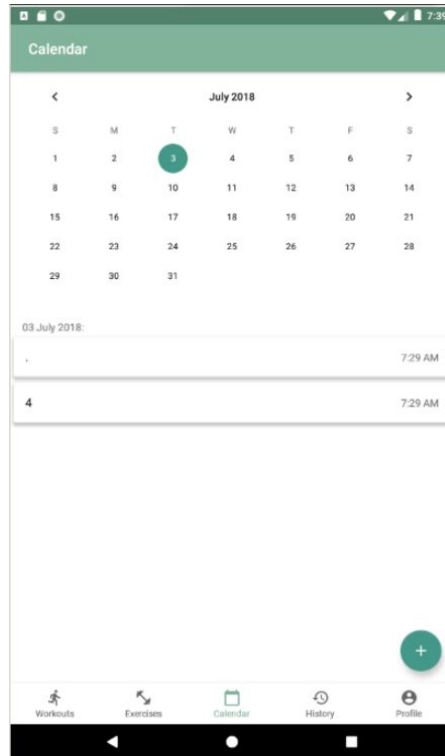


Fig. 8 - When creating a workout, you are able to set its date to a date in the past.

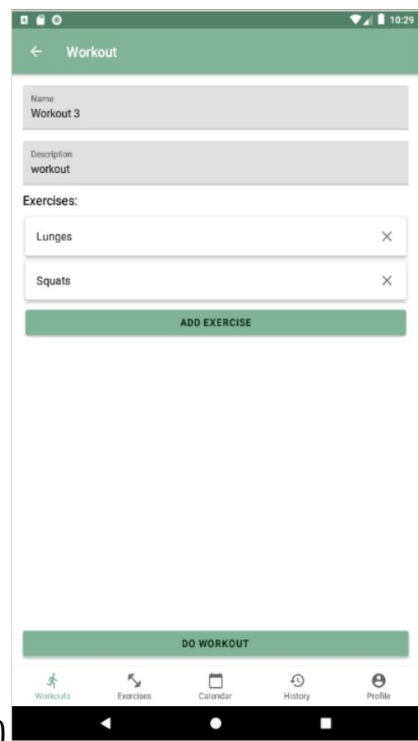


a)



b)

Fig. 9.a/9.b - If a user leaves by mistake a workout it needs to start again from the beginning.



a)



b)

Fig. 10.a/10.b - If a user backs out of an exercise it resets the whole workout, making the user do its completed exercises again. In this example after backing out of Fig.10a the app goes to Fig.10b.