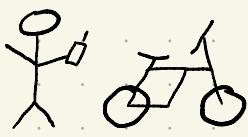


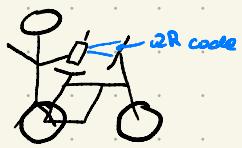
Scanning QR code for bicycle. (v1)

①



User approaches
bicycle

②



User scans QR code

③



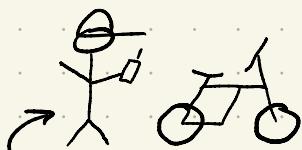
User rides bicycle

④



User scans QR
code at end of ride

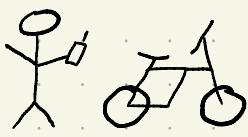
⑤



New user: when they scan
QR code, if previous user has
forgotten to log out, it'll log
the old user out.

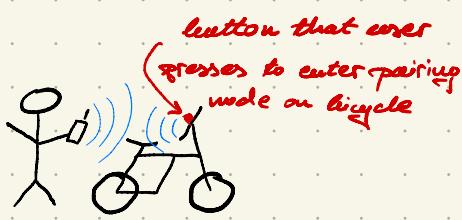
(Not) Scanning QR code for bicycle. (wd)

①



User approaches bicycle

②



③



User approaches bicycle & starts pairing mode on both phone & bicycle. Once paired, app knows which bicycle is in operation.

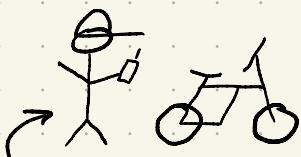
User rides bicycle

④



User unpairs the bicycle at end of ride

⑤



New user: when they scan QR code, if previous user has forgotten to log out, it'll log the old user out.

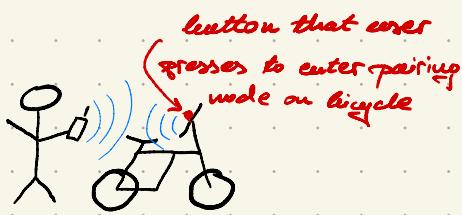
(Not) Scanning QR code for bicycle. (v3)

①



User approaches bicycle

②



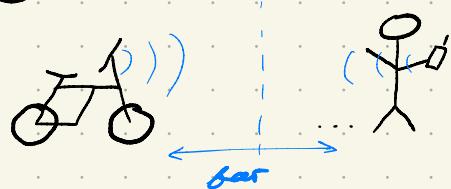
User approaches bicycle & starts pairing mode on both phone & bicycle. Once paired, app knows which bicycle is in operation.

③



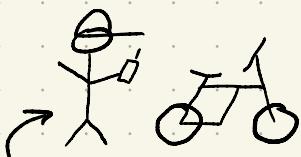
User rides bicycle

④



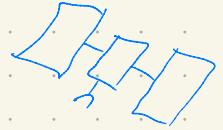
User simply walks away from bicycle & it unpairs automatically (say after 10m)

⑤

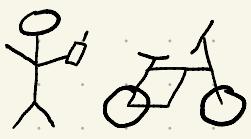


New user: when they scan QR code, if previous user has forgotten to log out, it'll log the old user out.

Calculating path (history) of user (v1)

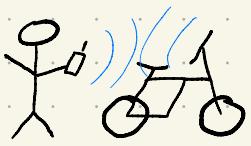


①



user approaches
bicycle

②



user pairs with bicycle

③



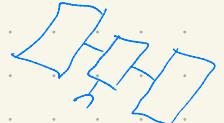
user rides bicycle,
while user's phone transmits
GPS data, & this is stored
in app

④

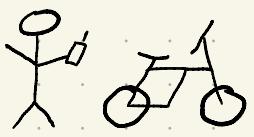


User unpairs from bicycle
& up to that point the user's
GPS data is stored & used
to calculate the path

Calculating path (history) of user (v2)

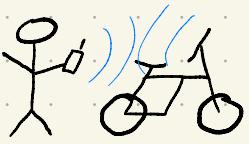


①



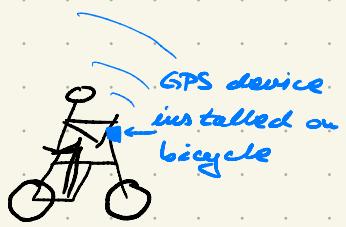
User approaches bicycle

②



User pairs with bicycle

③

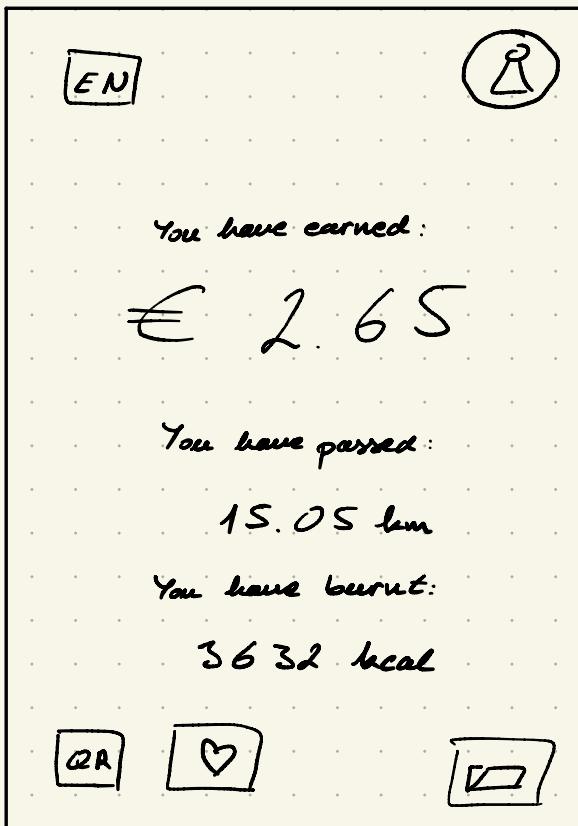


User rides bicycle,
while the bicycle's location
is taken from the installed
GPS device on it.

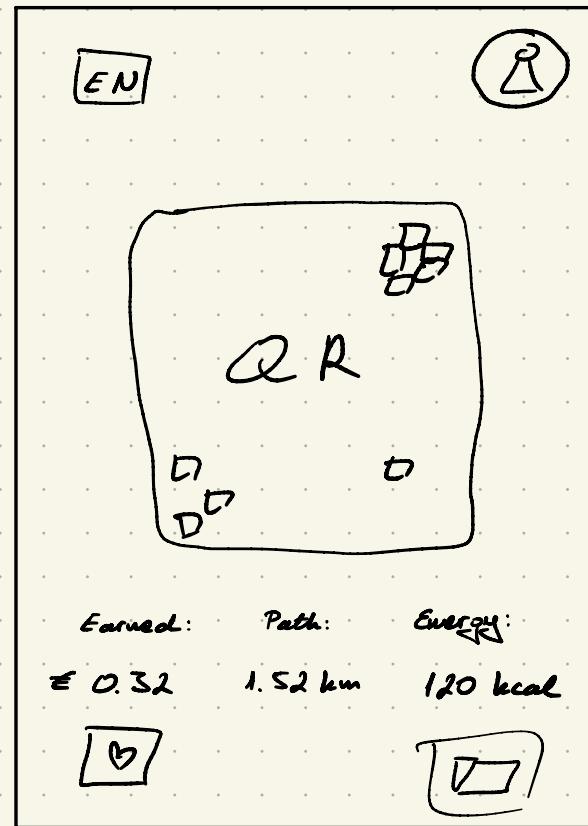
④



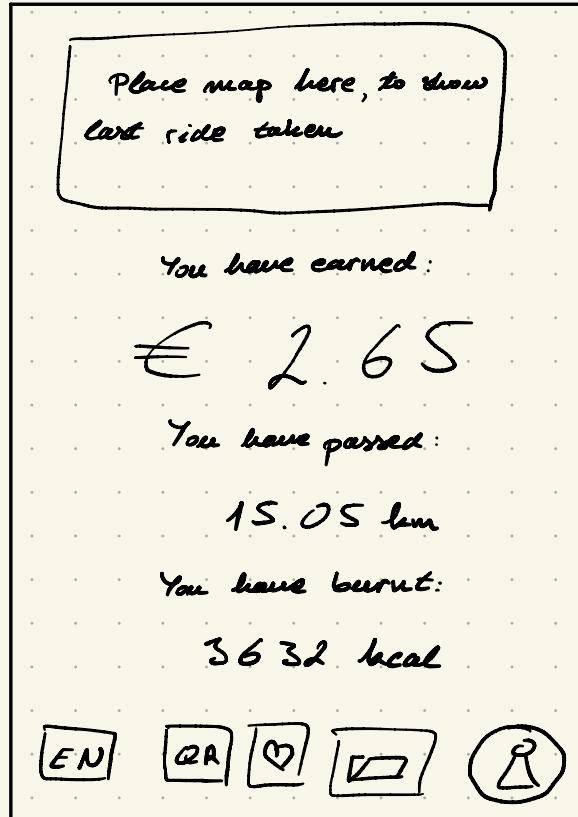
User unpairs from bicycle
& data from bicycle is used
to calculate the path.



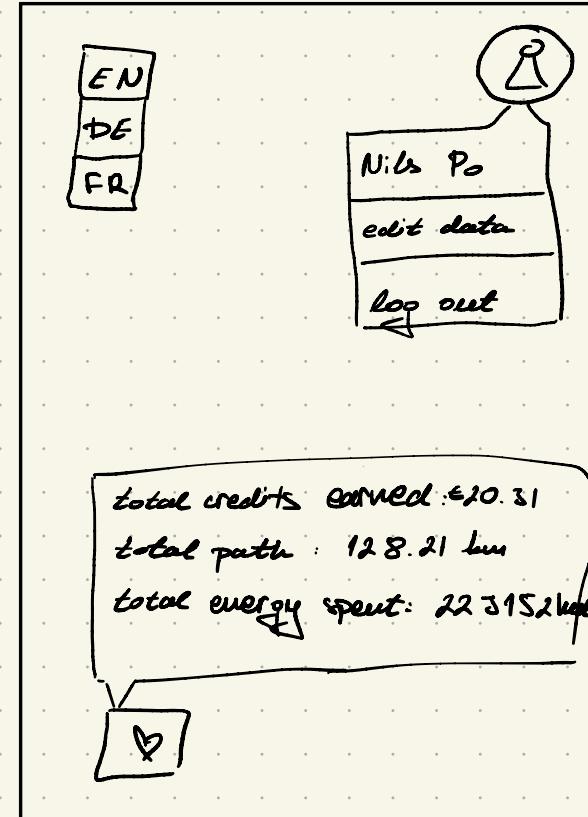
V1



V2



V3



[EN]

Electro Fit

First window (Fig. 1)

[EN]

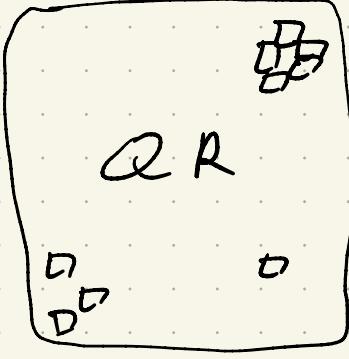
Register (Fig. 2)

[EN]

Electro Fit

Sign in (Fig. 3)

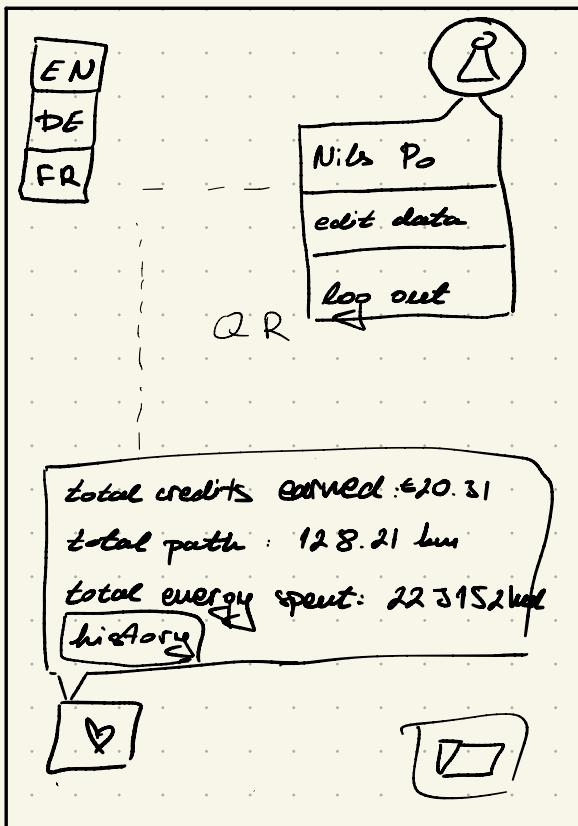
[EN] 



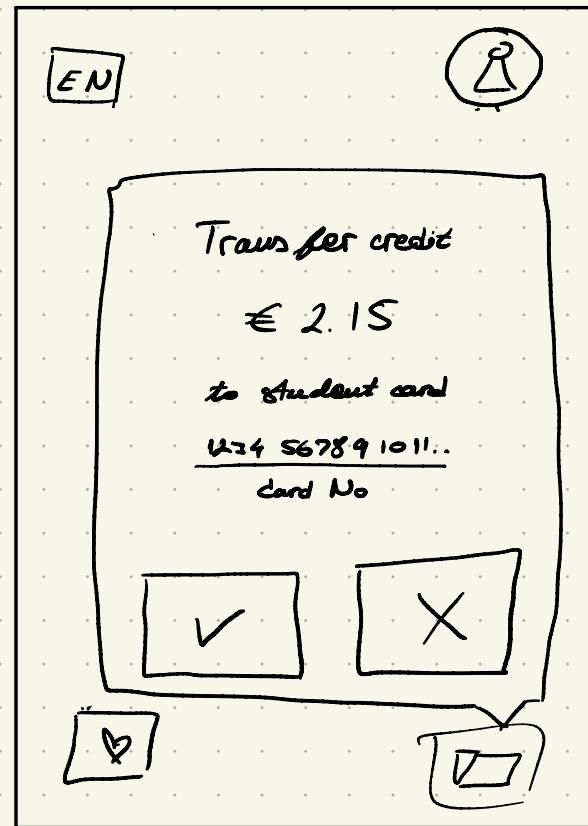
Earned: 0.32 Path: 1.52 km Energy: 120 kcal

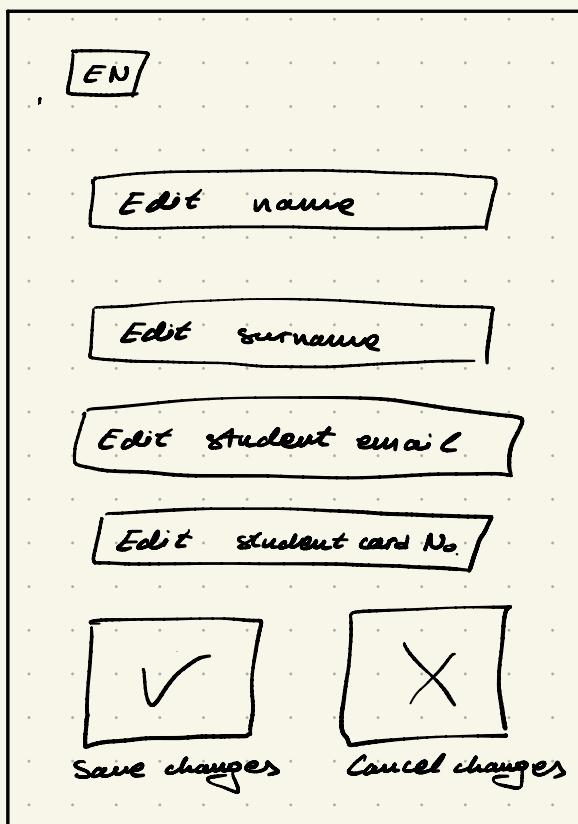
Main window (Fig. 4)



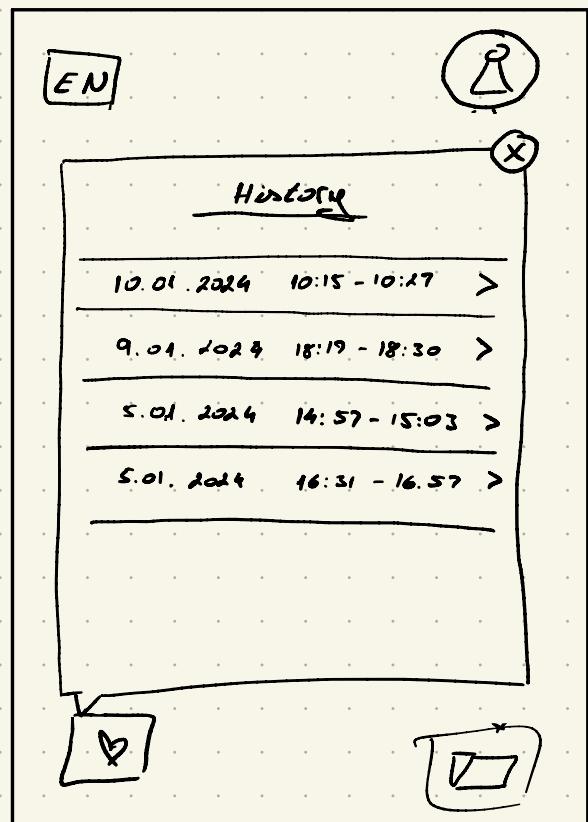
Auxiliary options/tools (Fig.5)



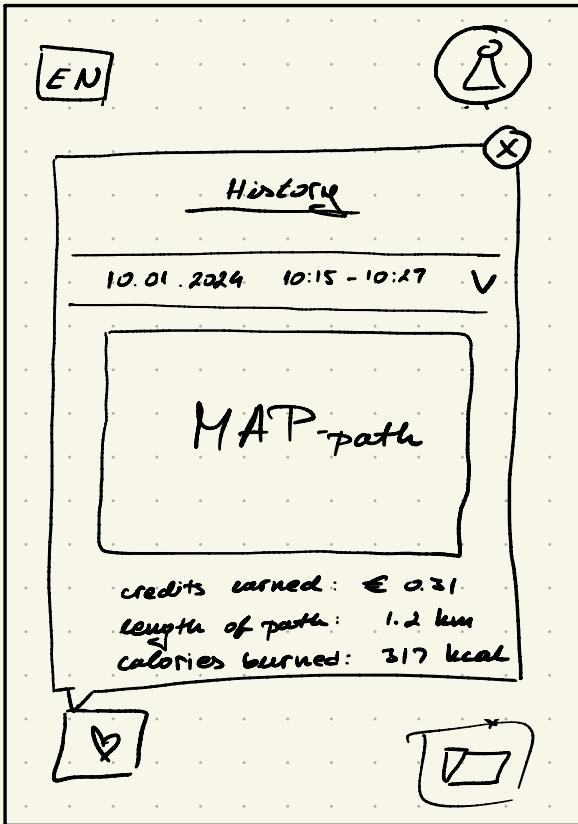
Transfer credit to card (Fig.6)



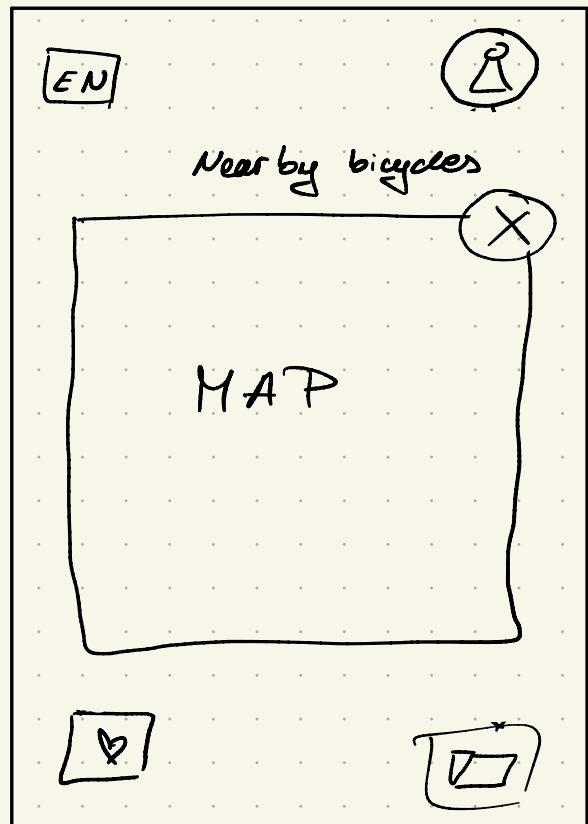
Edit data (Fig.7)



Ride history (Fig.8)



Ride history (Fig. 8)



Find near you (Fig. 9)