

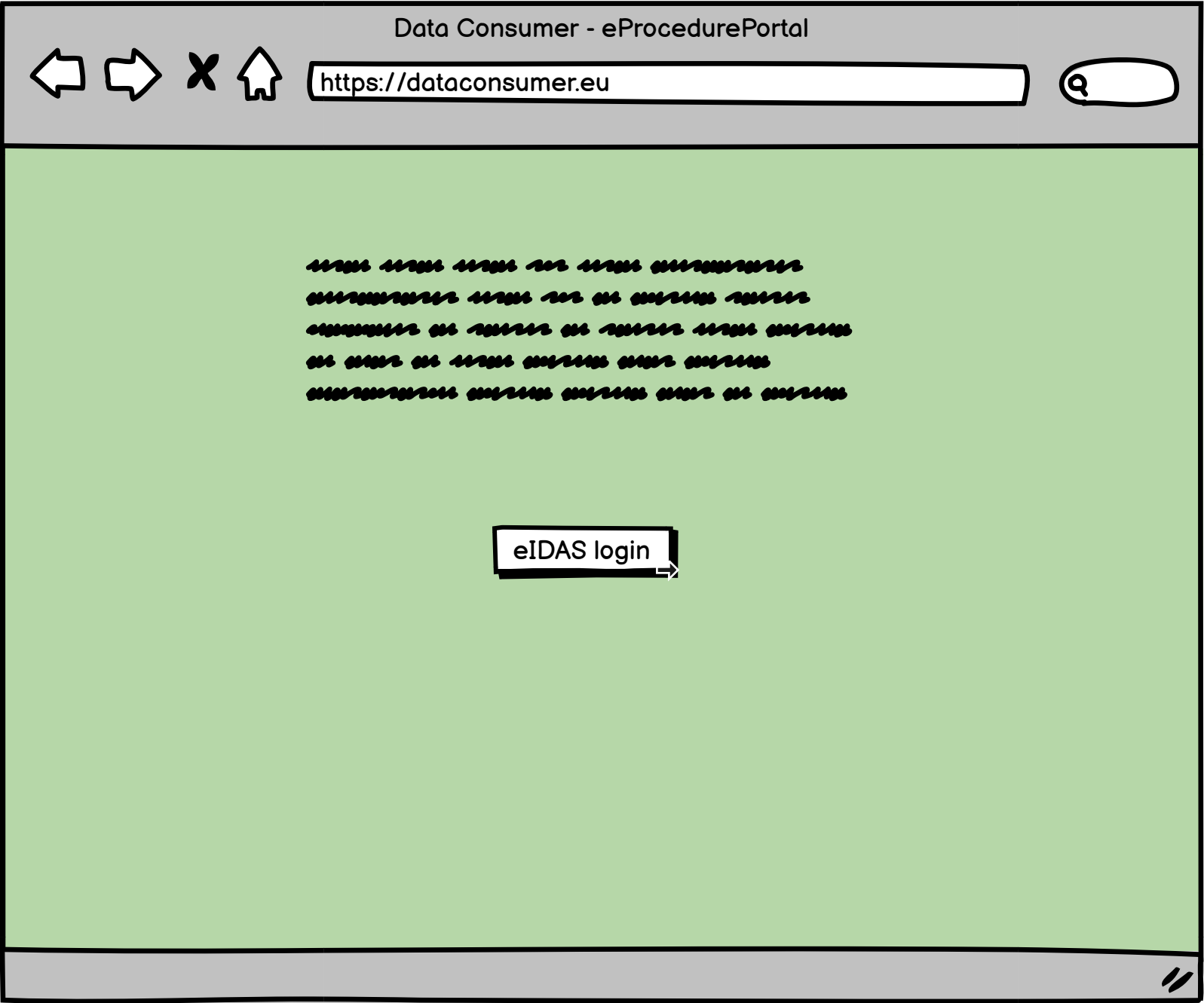
THIS IS THE USER-JOURNEY in the form of a Mockup Sketch for the SSI-based VC interaction pattern.

The journey shows following interactions:

- the DATA CONSUMER (green) eProcedure portal accessed by the user from the browser,
- the Digital Wallet (yellow) accessed by the user using her SmartPhone app, and
- the DATA PROVIDER (blue) eProcedure portal accessed by the user from the browser.

Only the HAPPY FLOW is showcased.



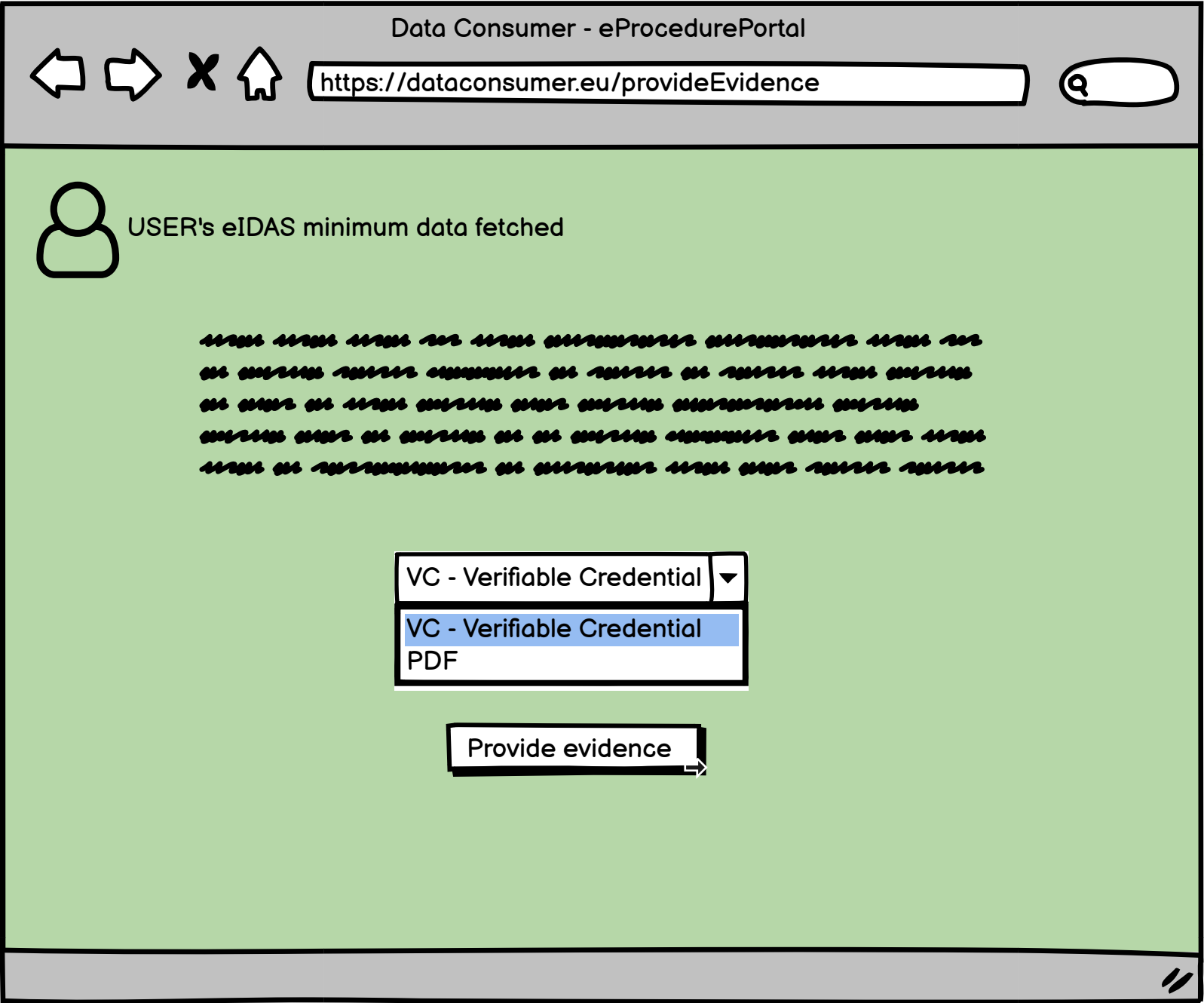


The user navigates to the Data Consumer eProcedure Portal where she needs to authenticate first.

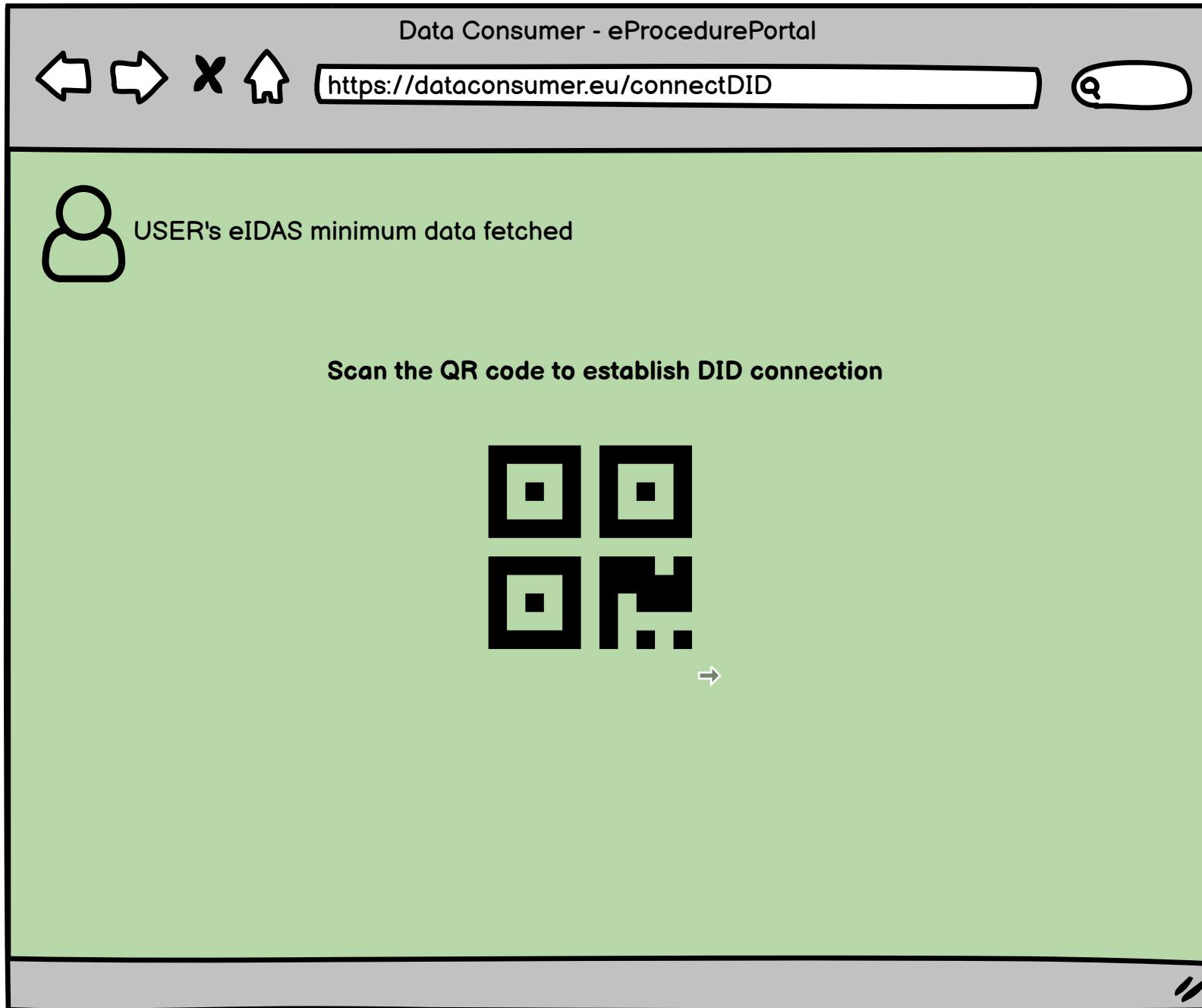




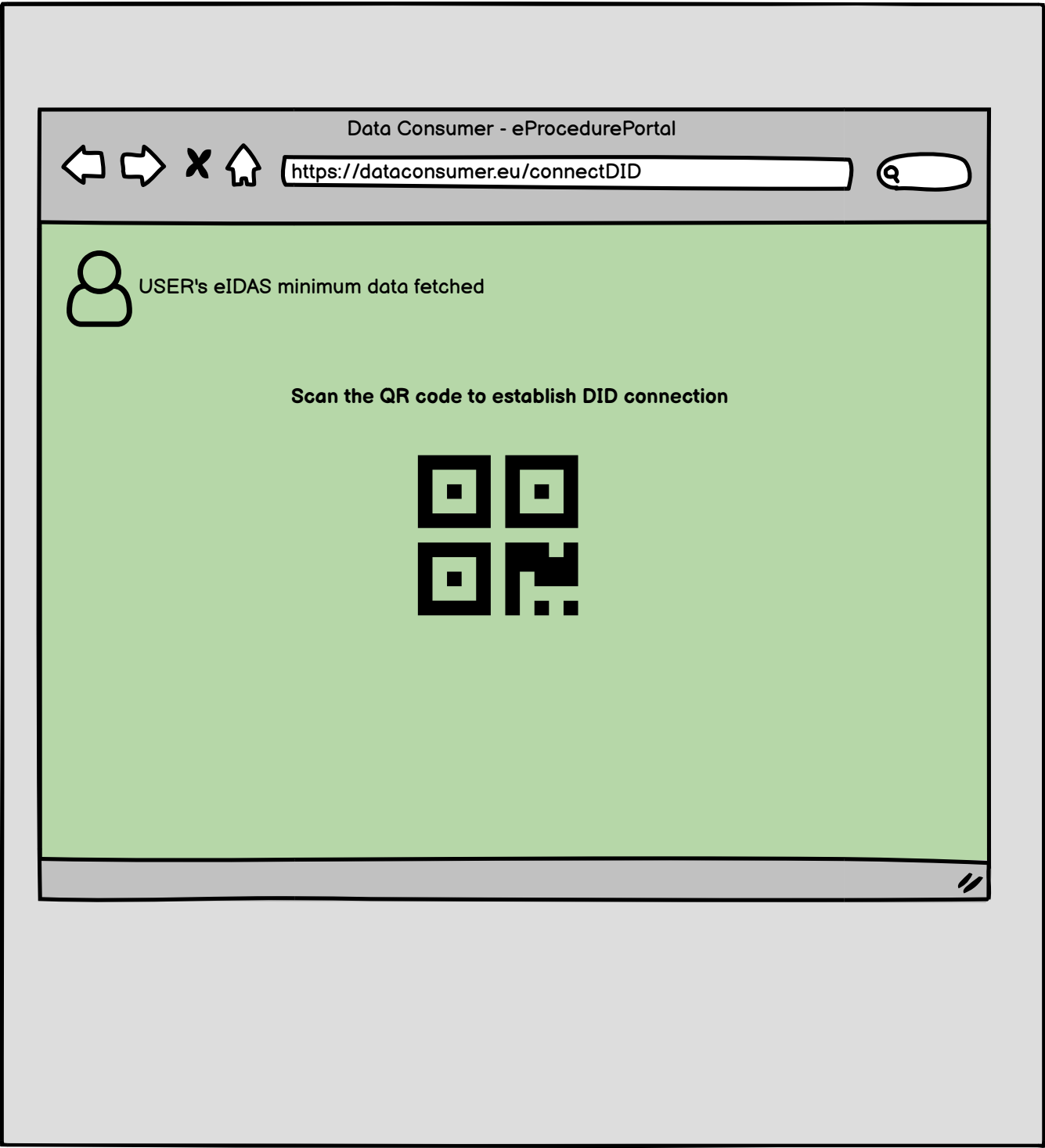
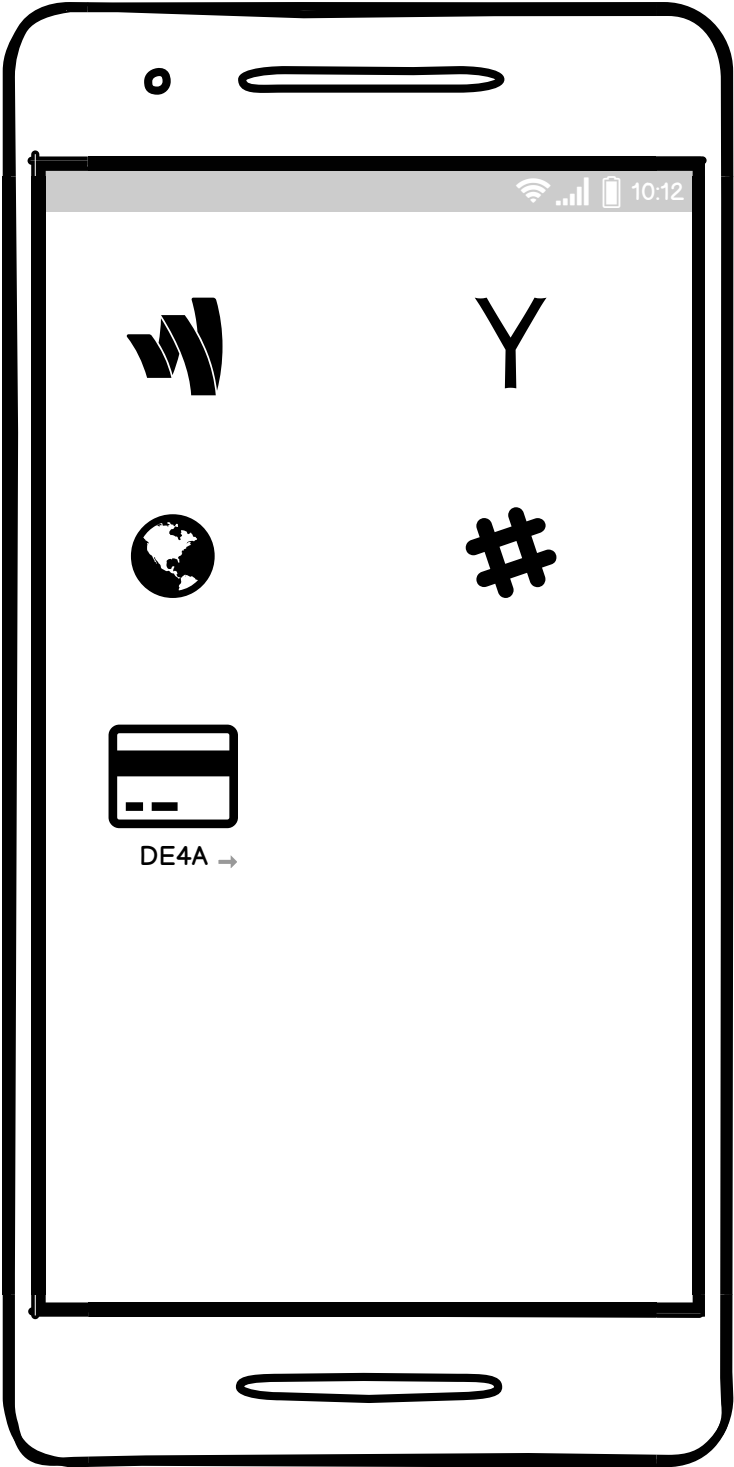




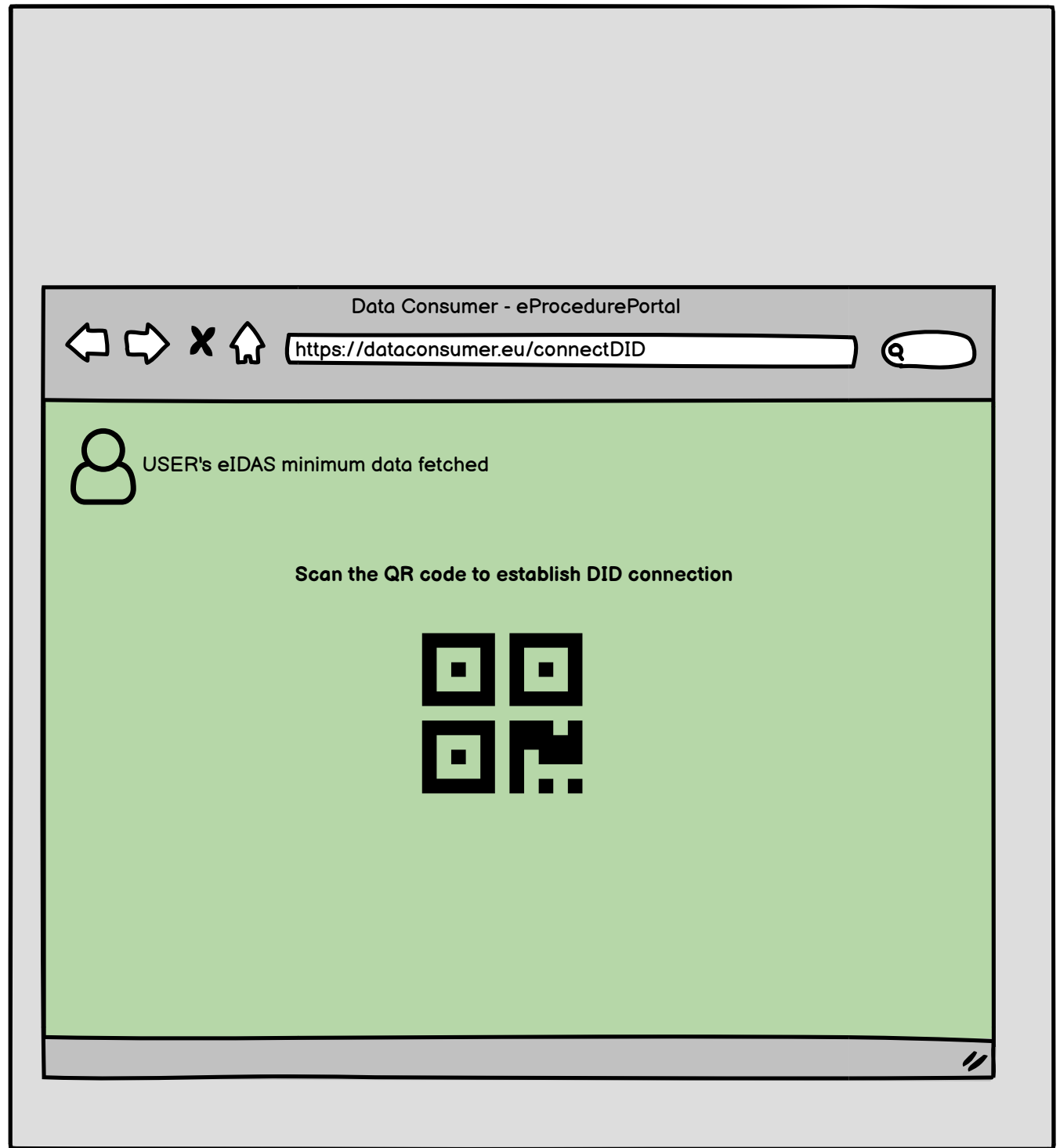
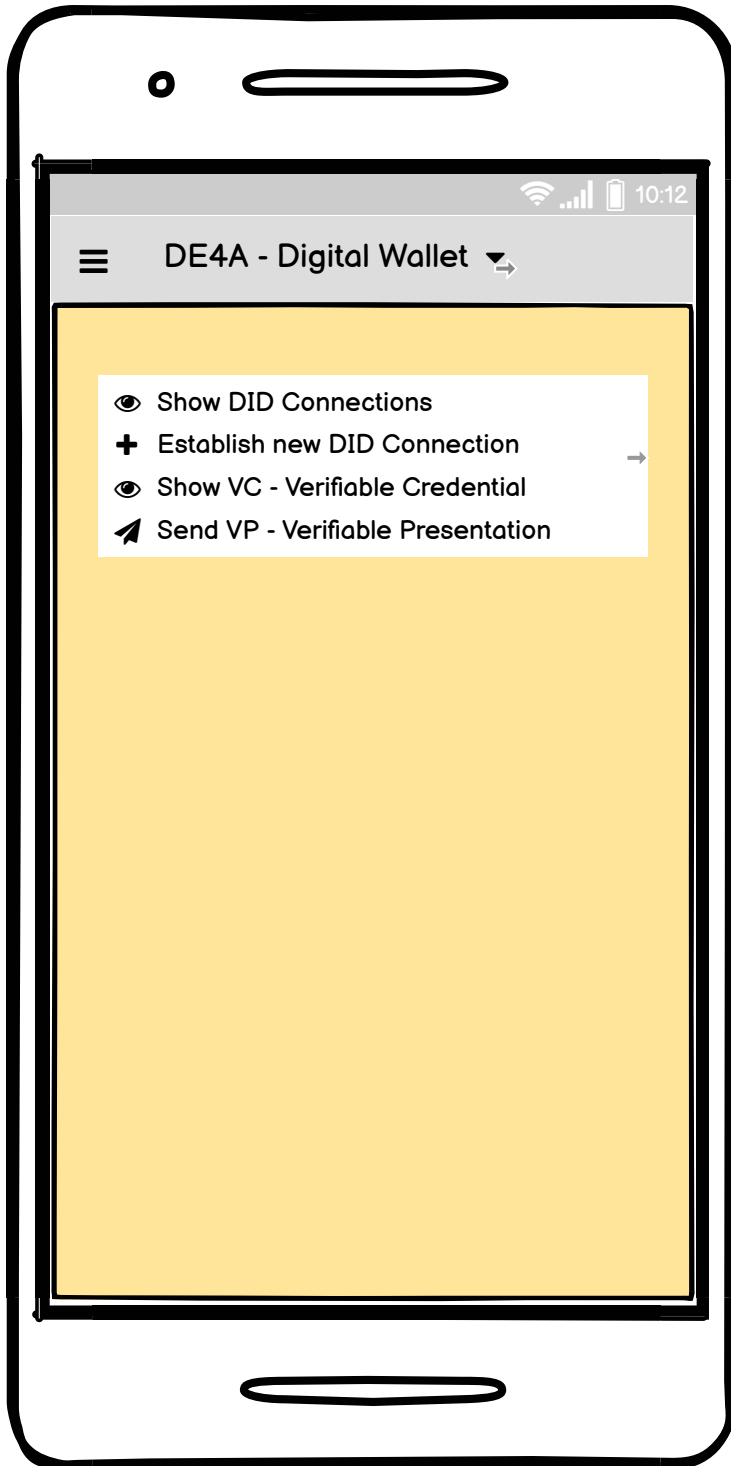
After successfully authenticating, the user can choose how she wants to provide her evidence, e.g. using PDF or via the Verificable Credentials - which is the focus of this patterns' user story.

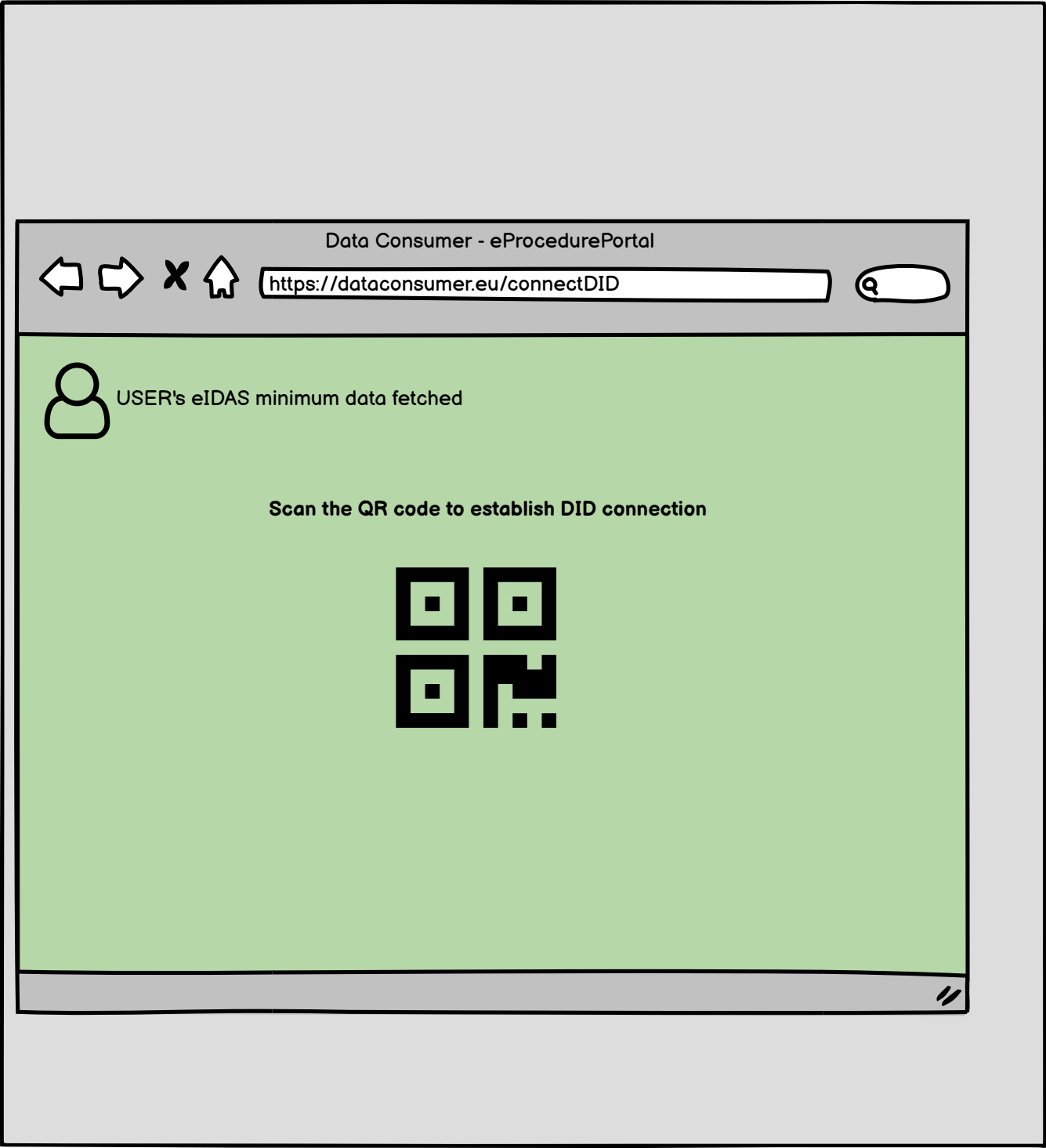
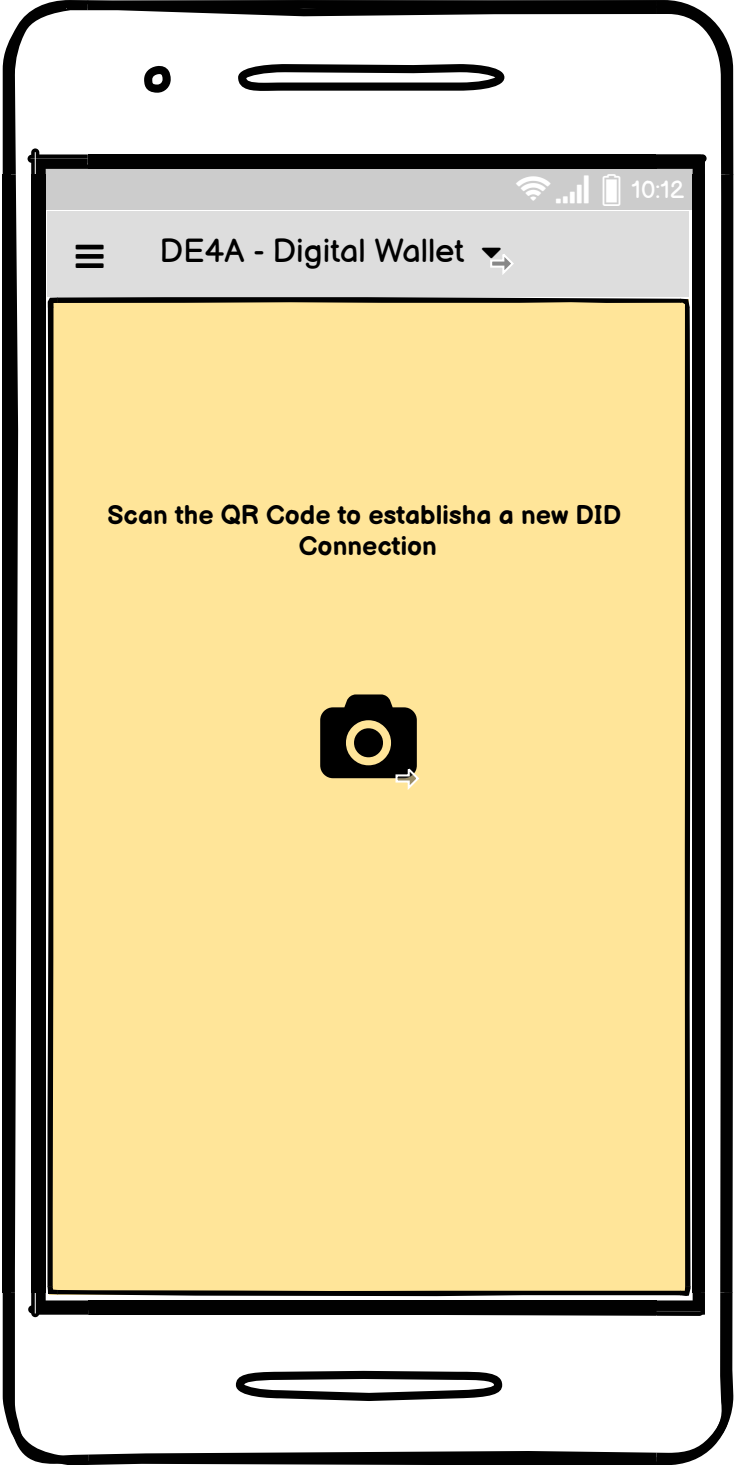


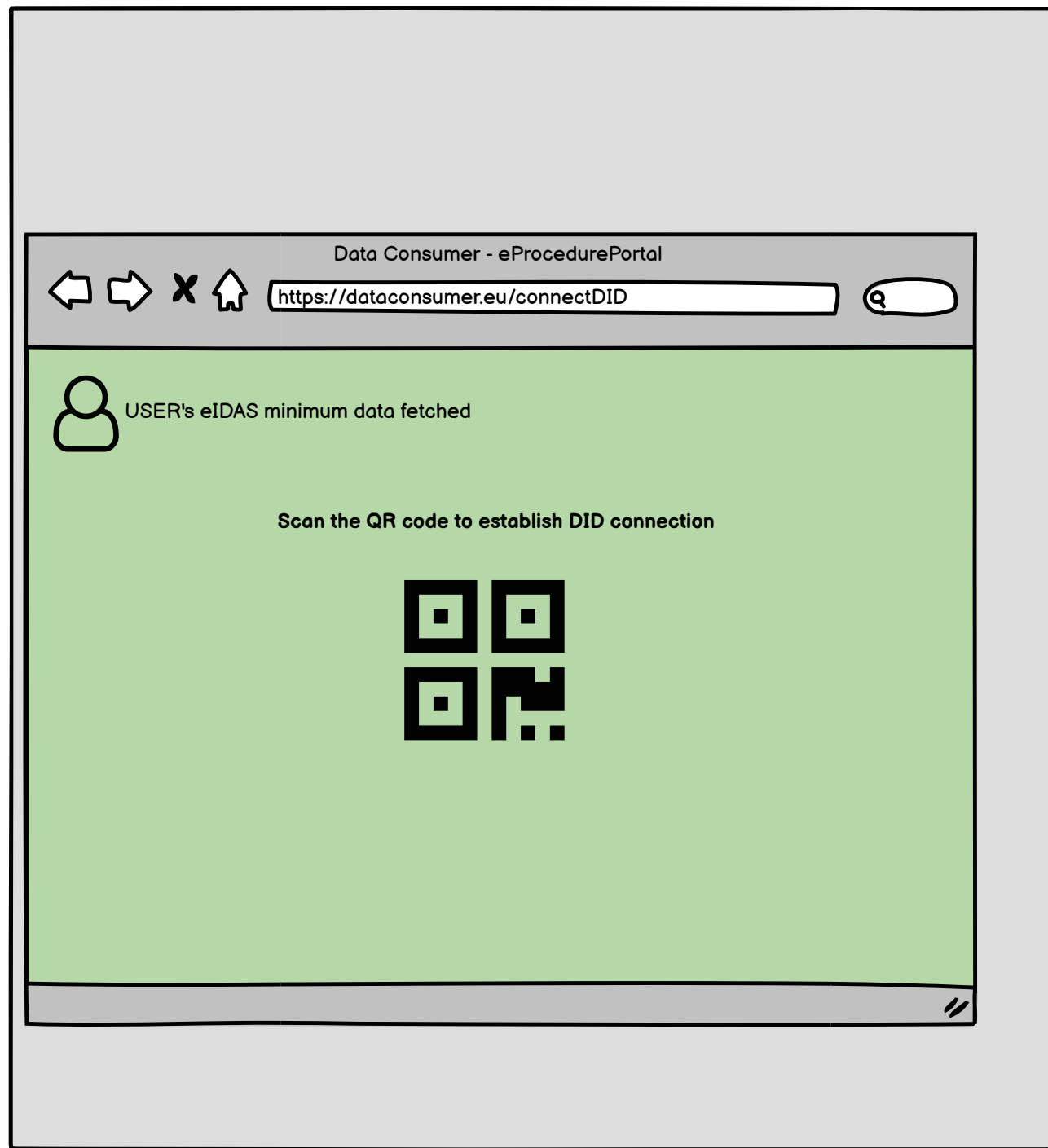
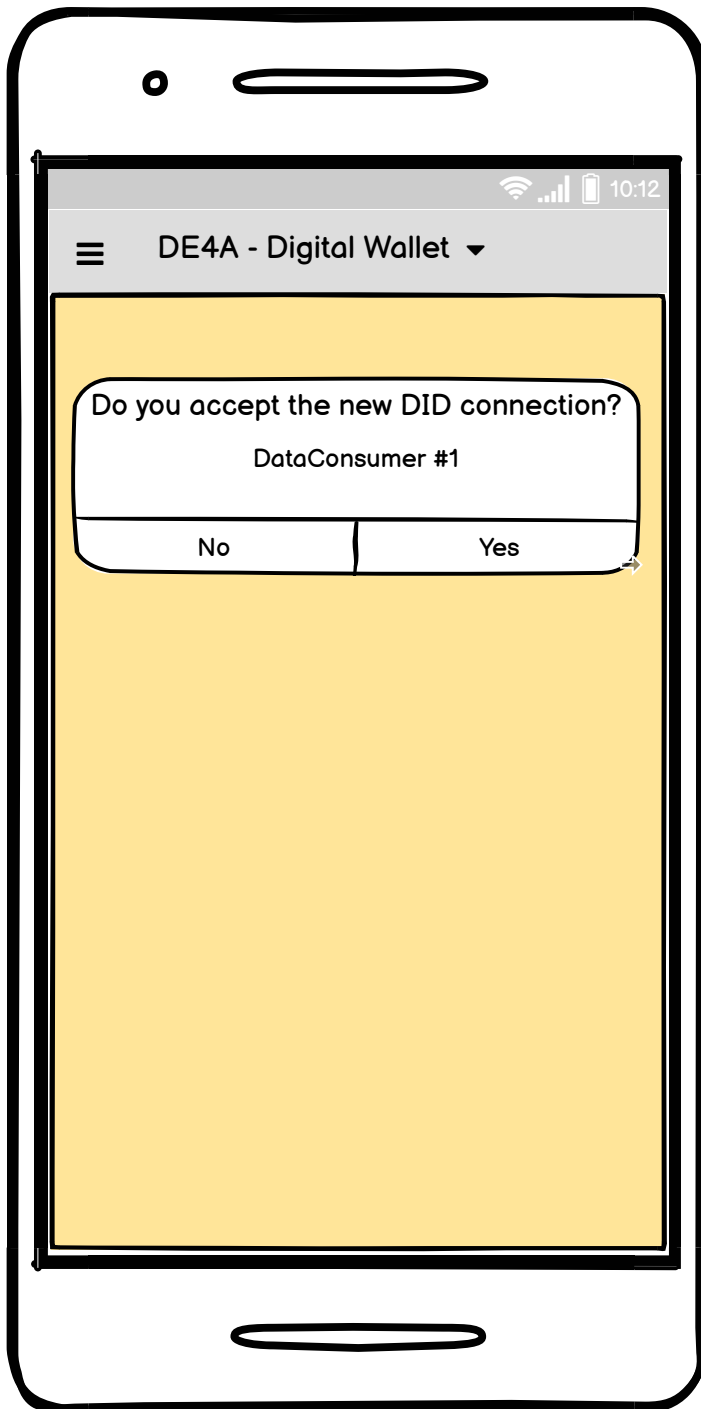
The user is asked to scan the QR code using her DE4A digital wallet.



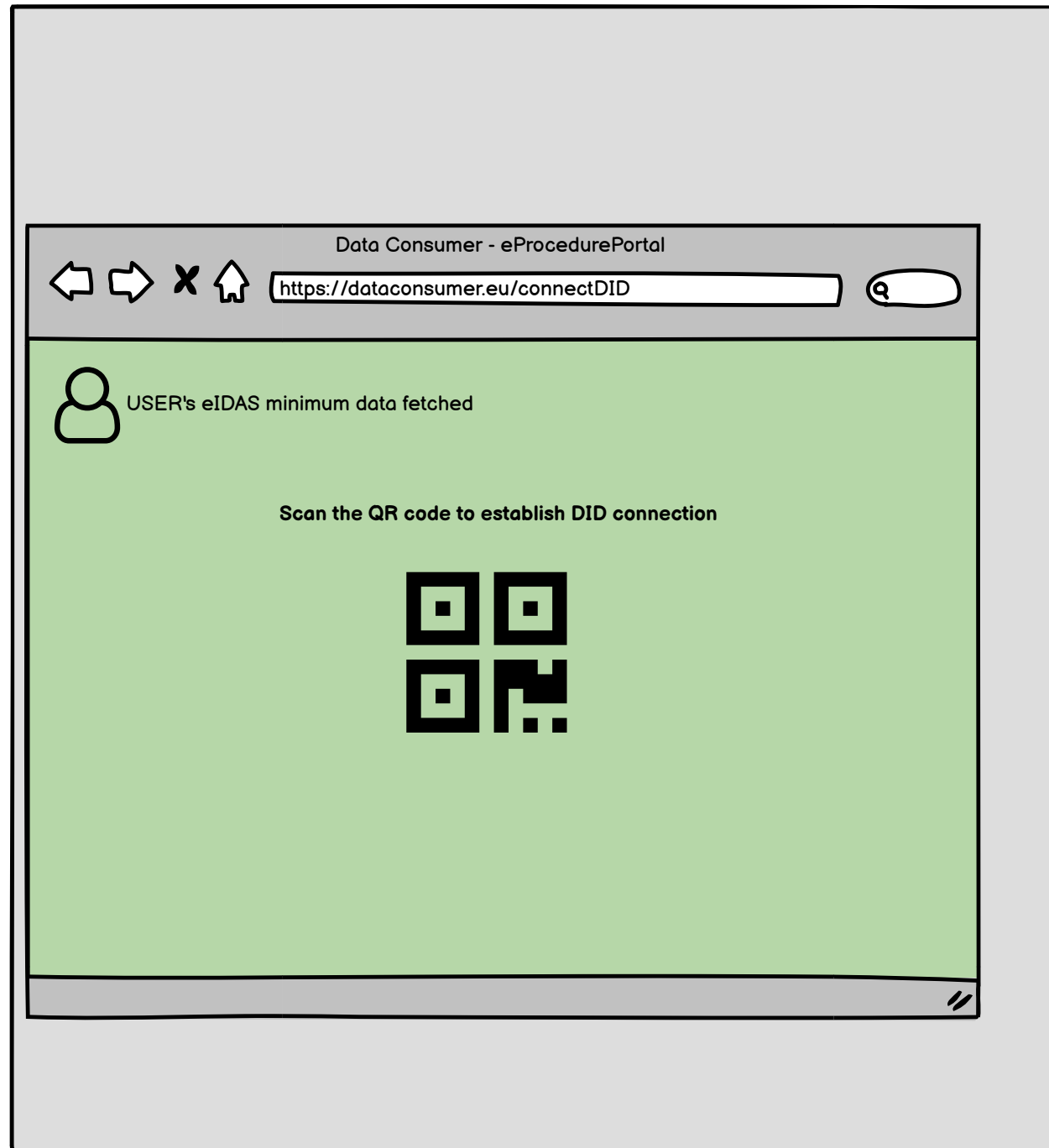
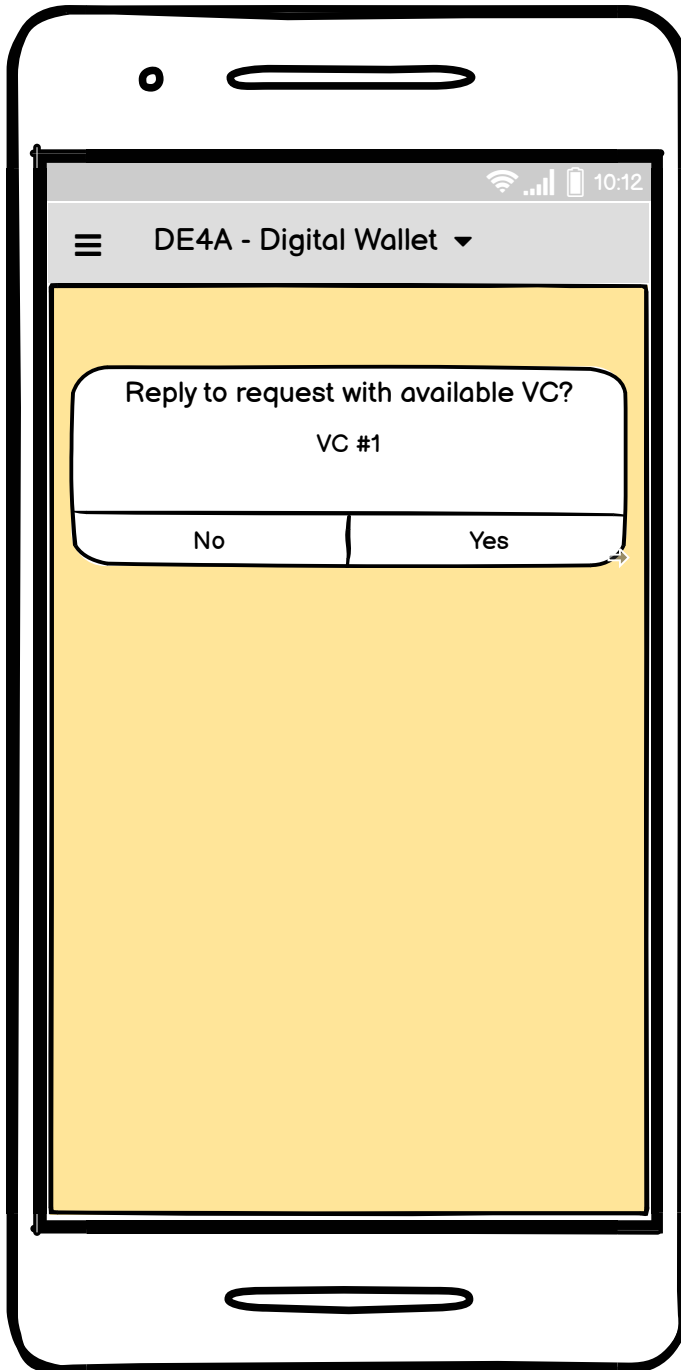








The user is asked if she wants really to create a DID (decentralized identifier) connection with the Data Consumer #1?



If the user accepted the DID connection, the Data Consumer automatically sends a proof request, where the user can reply with possible already ad hand VC-based evidences.



In the meantime the browser and the DataConsumer portal redirected the user towards the Evidence status overview, where she sees that one evidence was provided and another one is missing, which she needs to acquire first.

The user then selects the Look up VC issuer, where she will be supported by the DC portal with a list of possible VC issuers.

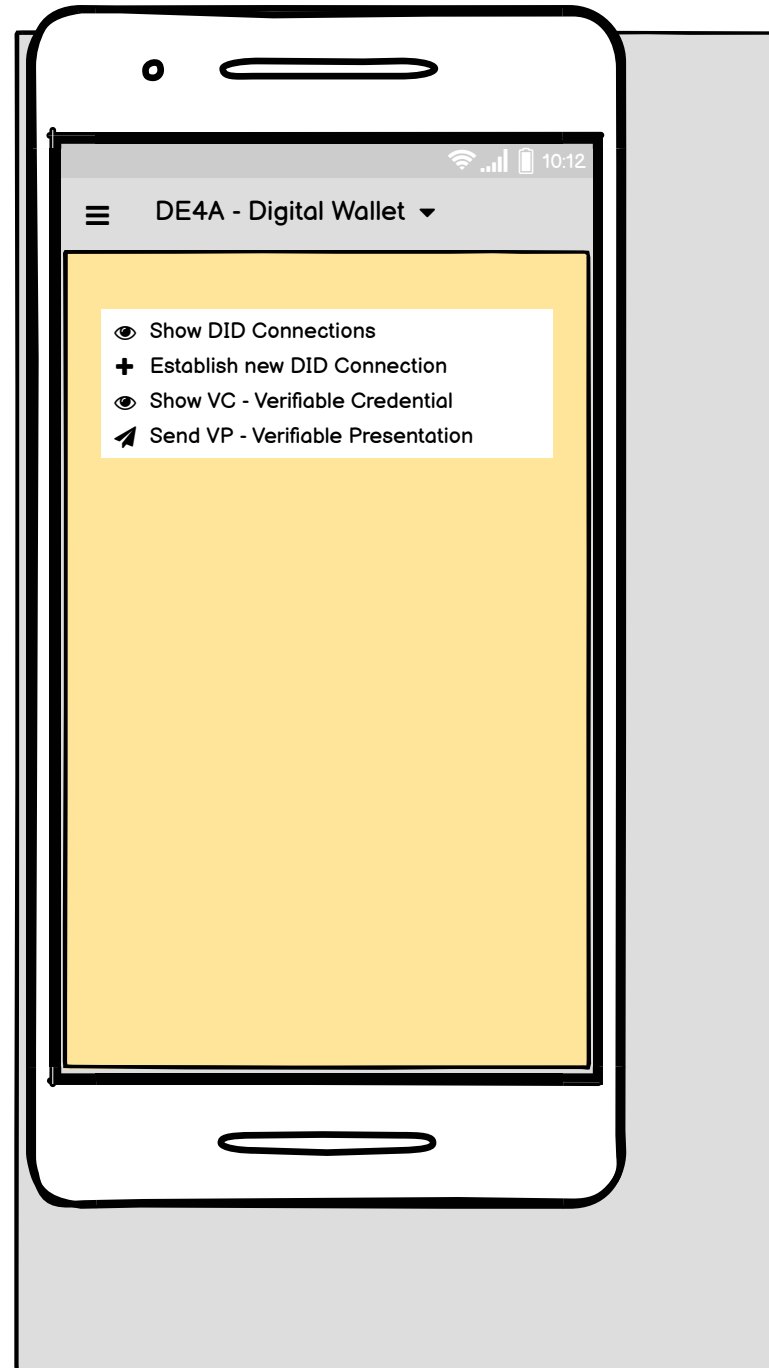
Data Consumer - eProcedurePortal

https://dataconsumer.eu/DP\_Lookup

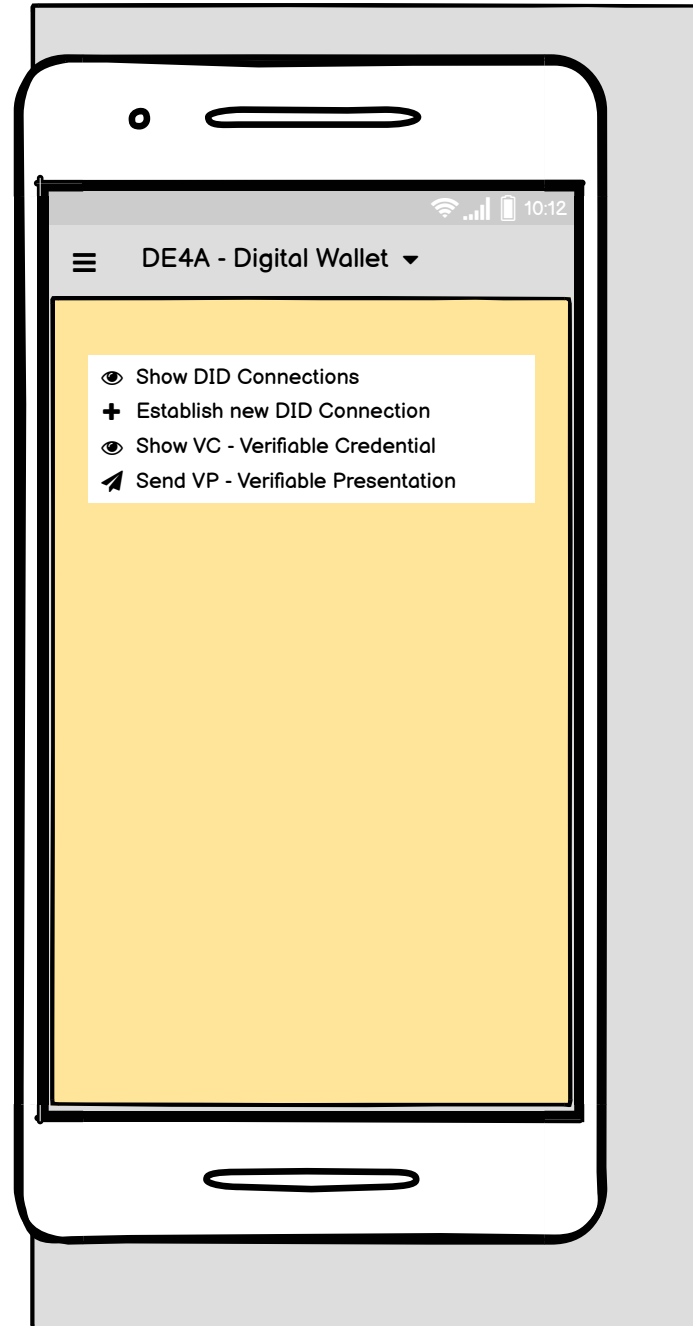
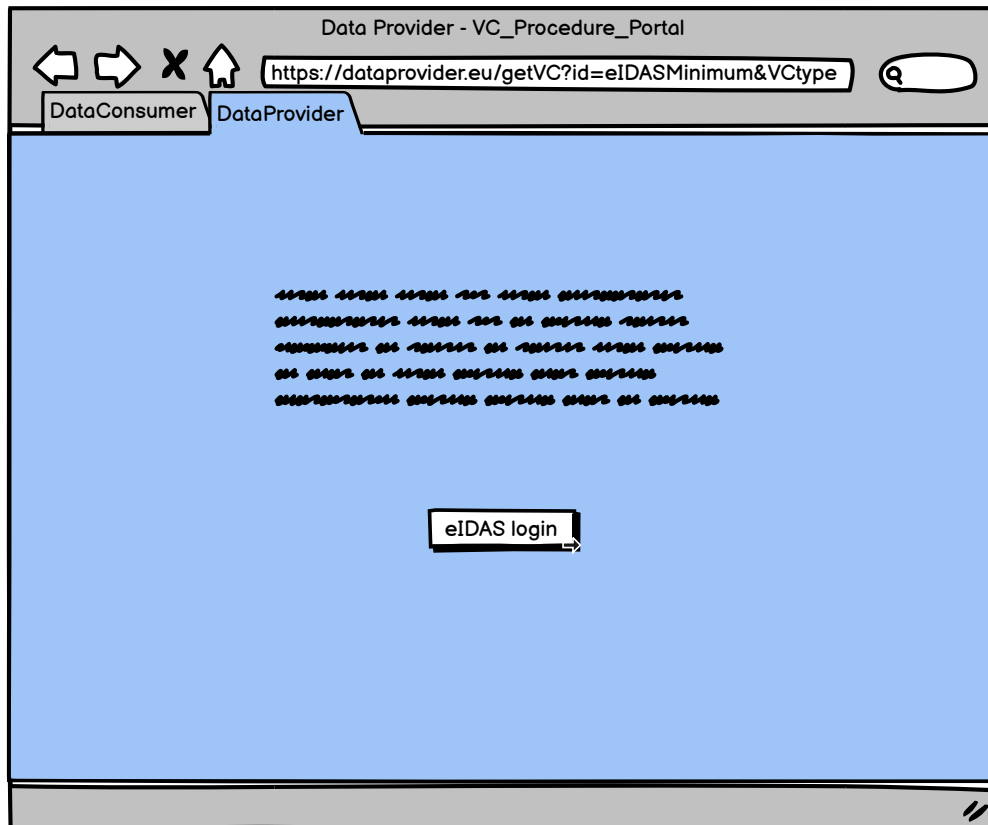
USER's eIDAS minimum data fetched

**Evidence (E #2) Data Provider Lookup**

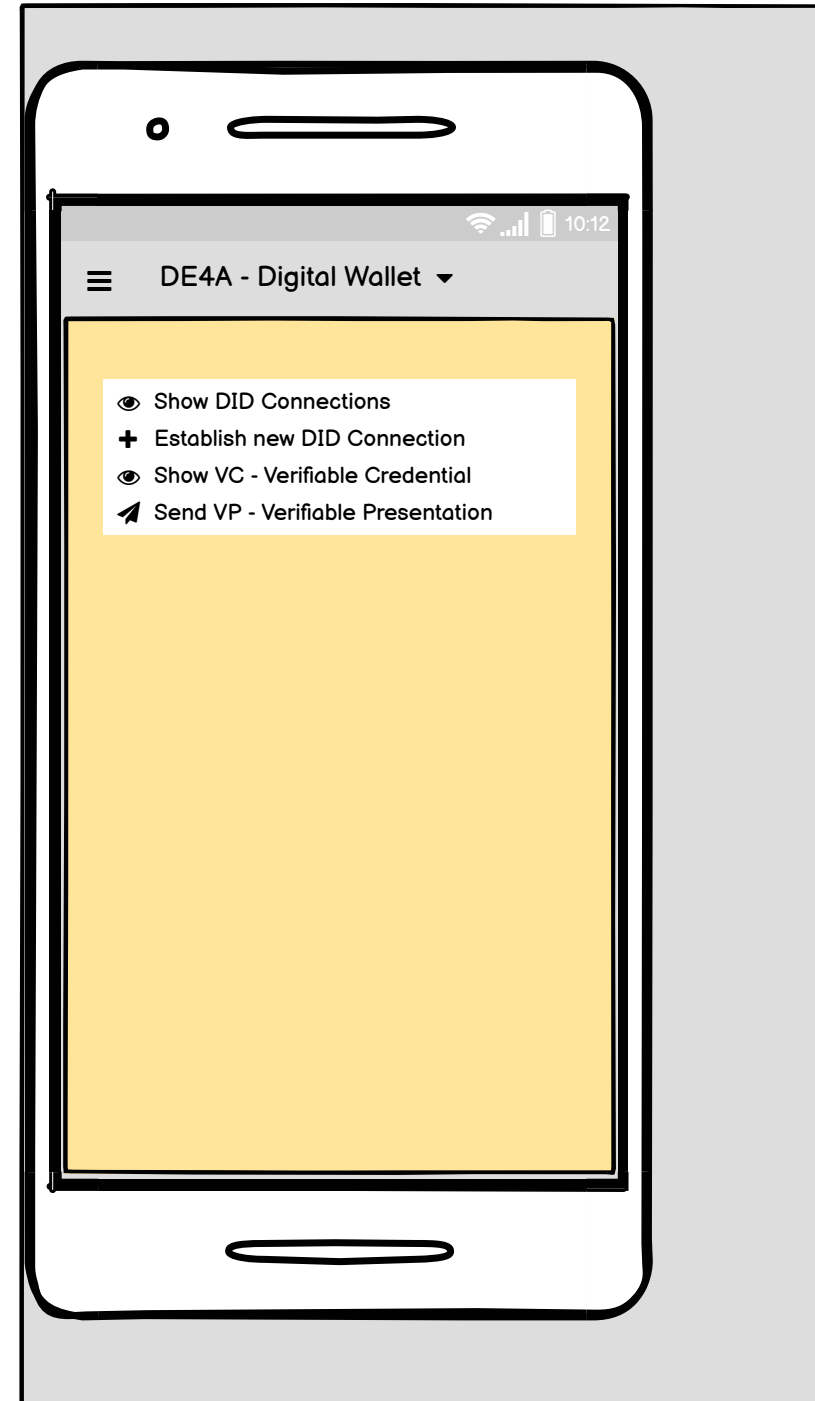
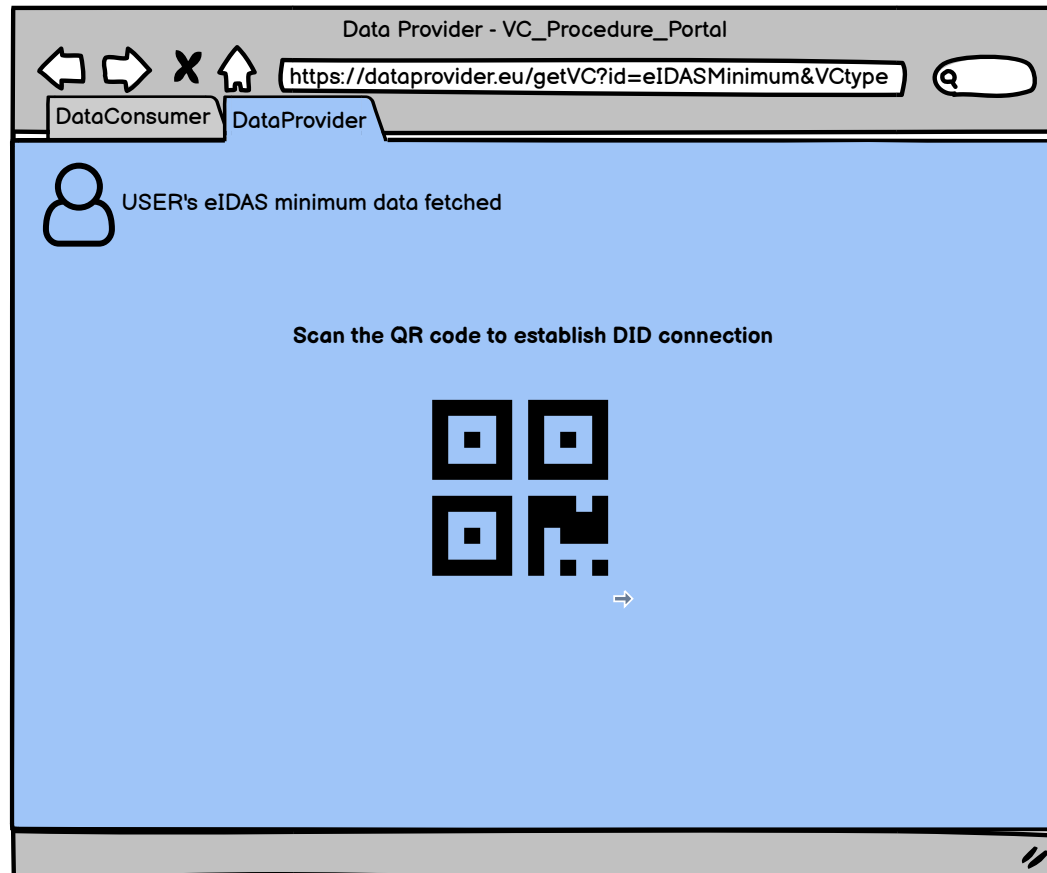
Belgium	University of A
Slovenia	University of A
Spain	University of B
Belgium	University of C
...	...



The user chooses where she has studied in which country and which university.  
After choosing the correct university, she will be redirected towards the portal of the Data Provider.

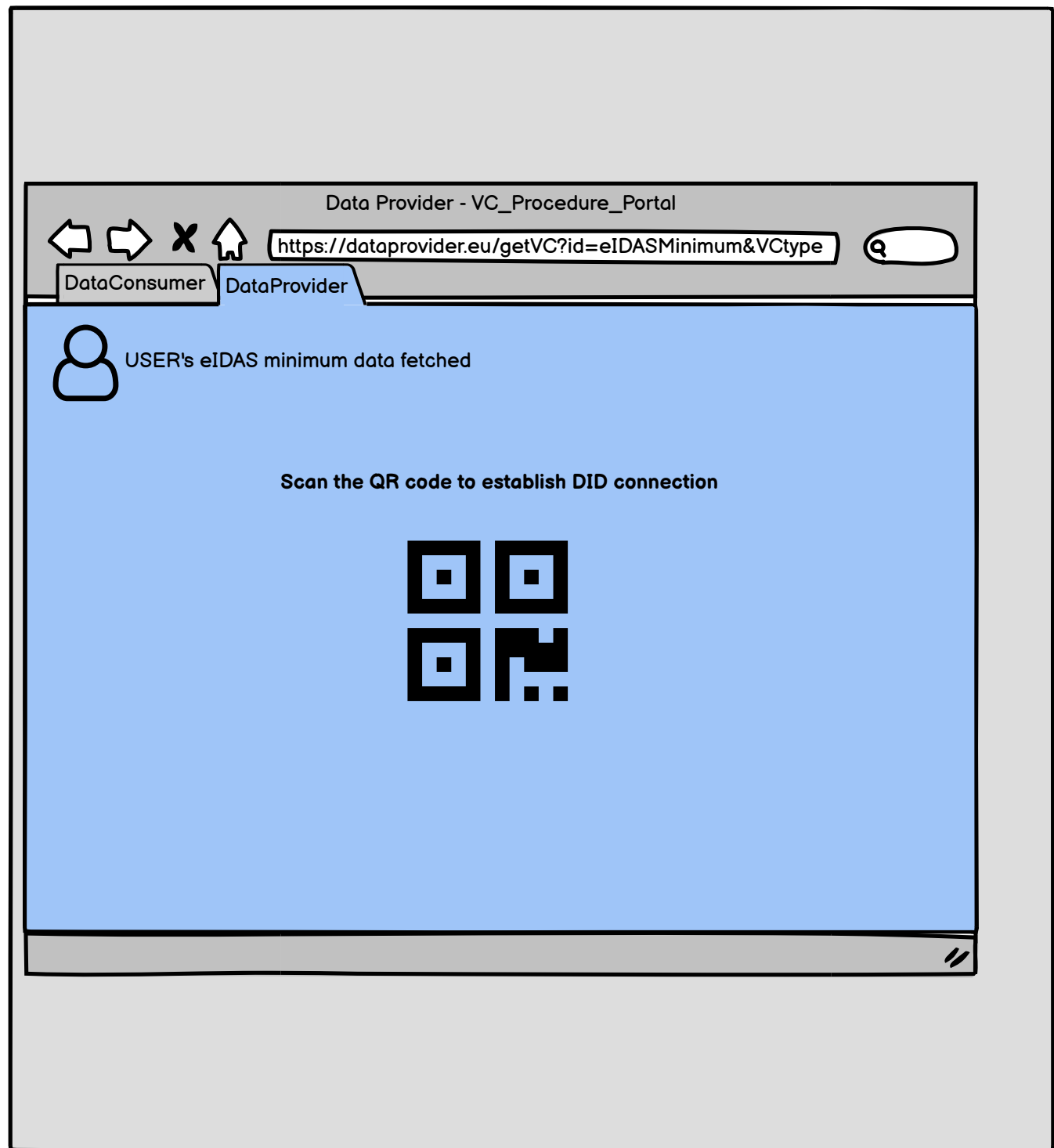
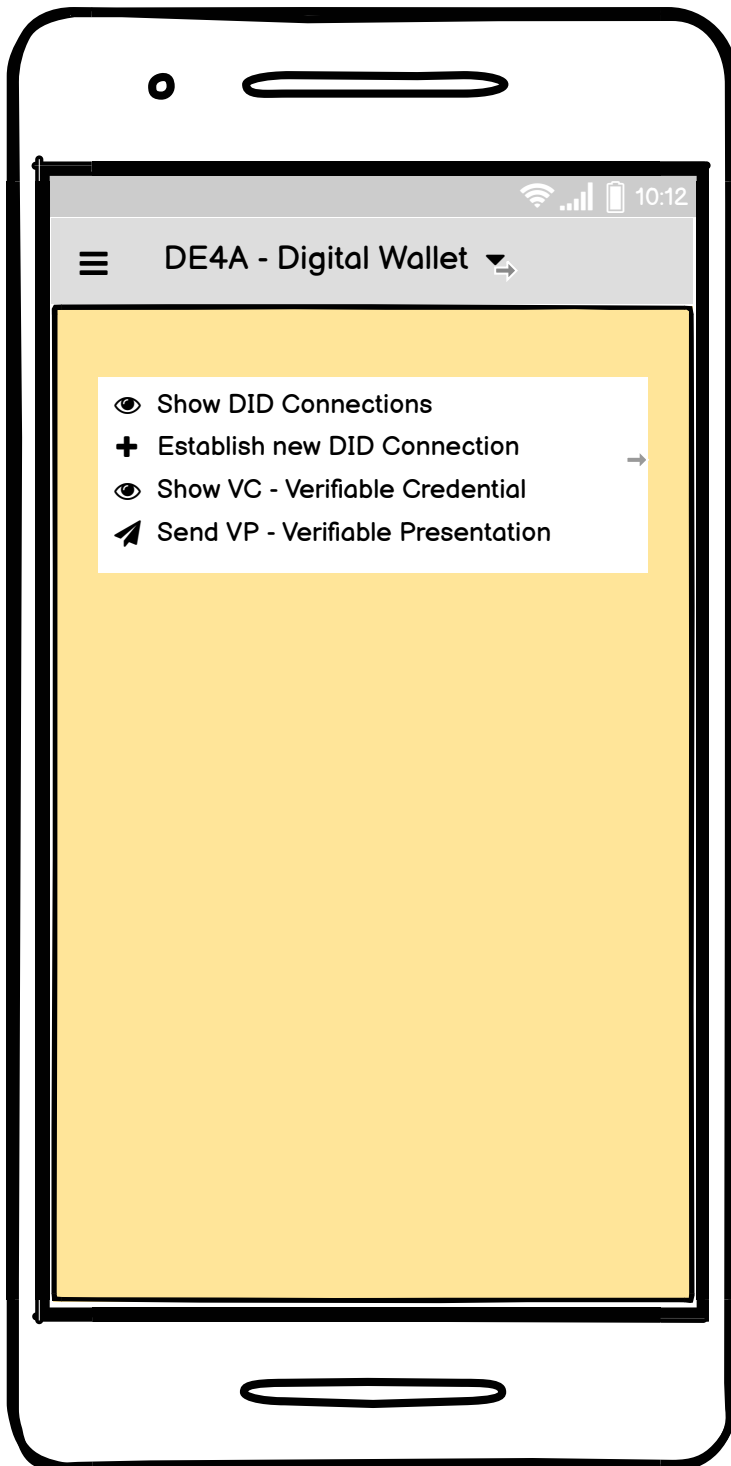


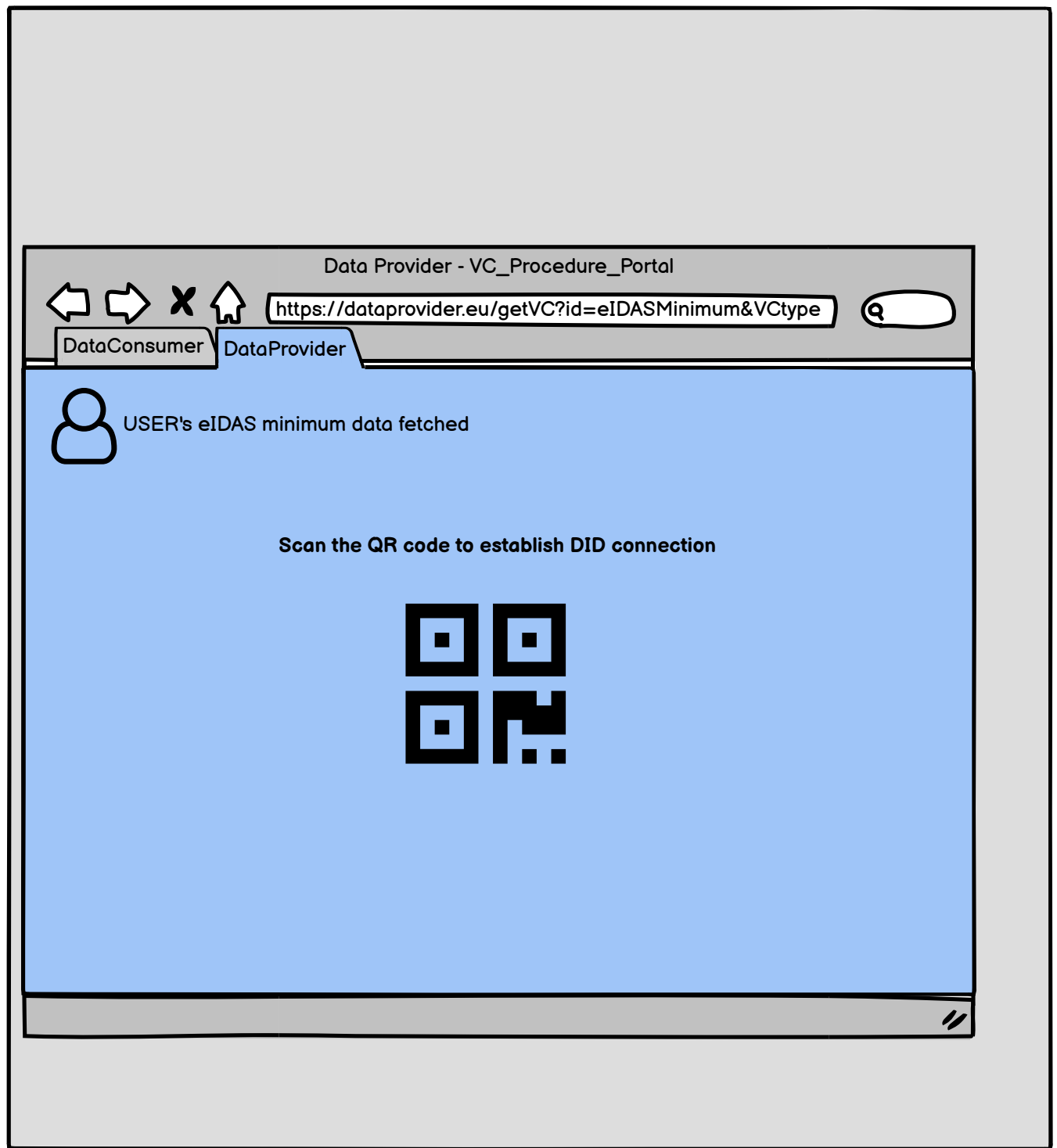
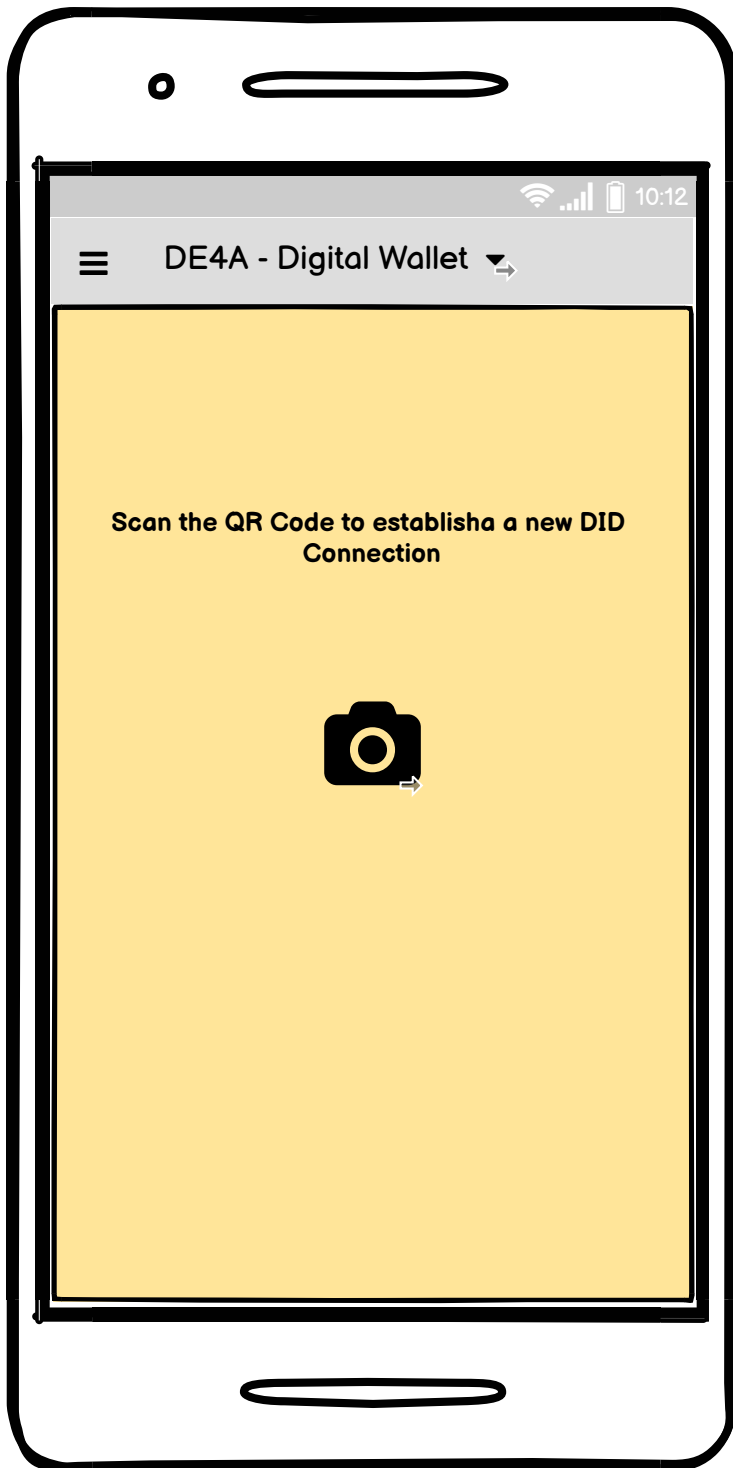
After landing on the Data Providers portal, the user first needs to authenticate. While following the link towards the Data Providers portal, the Data Consumer passed additional information via the HTTPS POST request to the Data Providers portal, i.e. eIDAS minimum dataset + the VC evidenceType required.

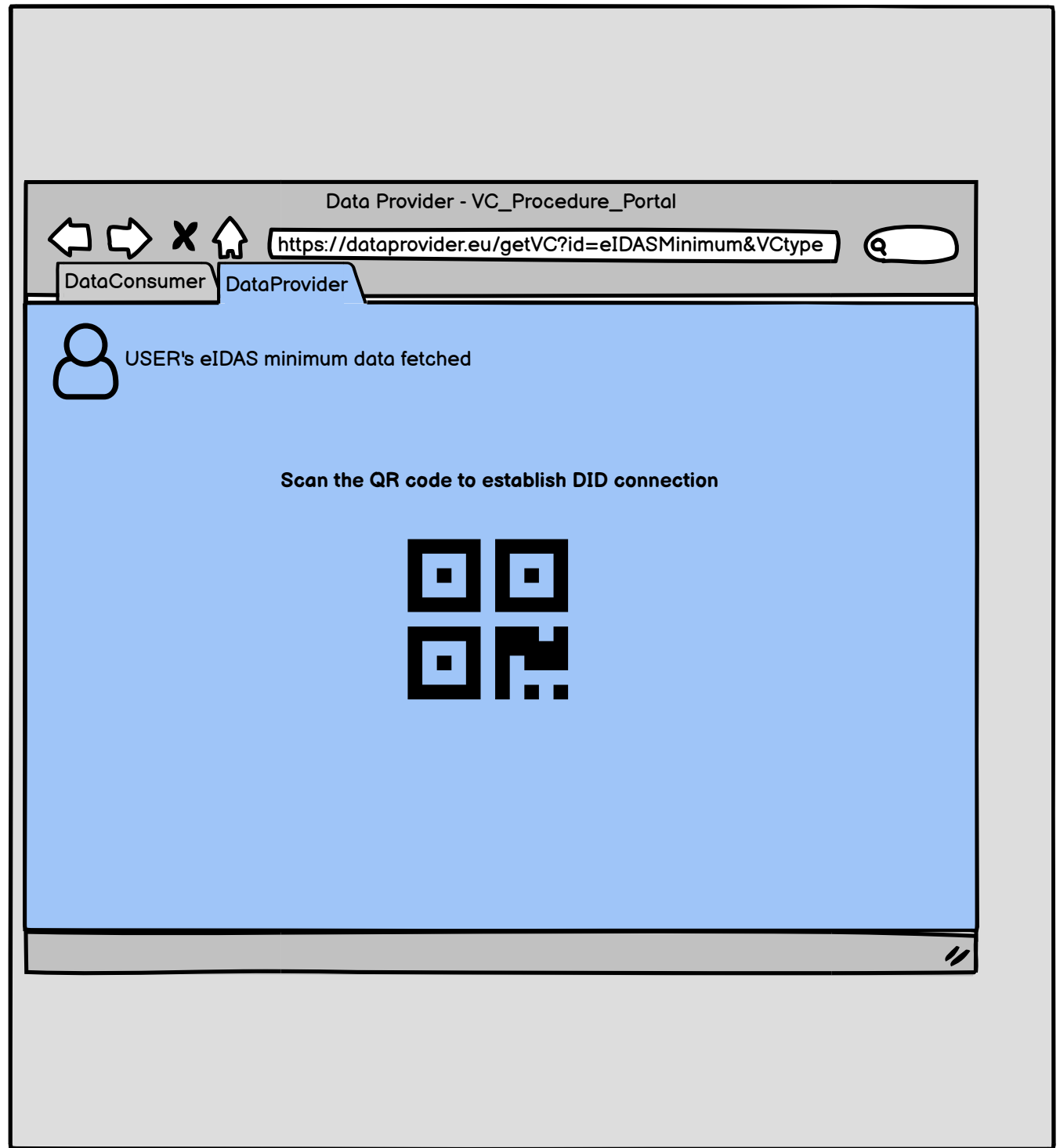
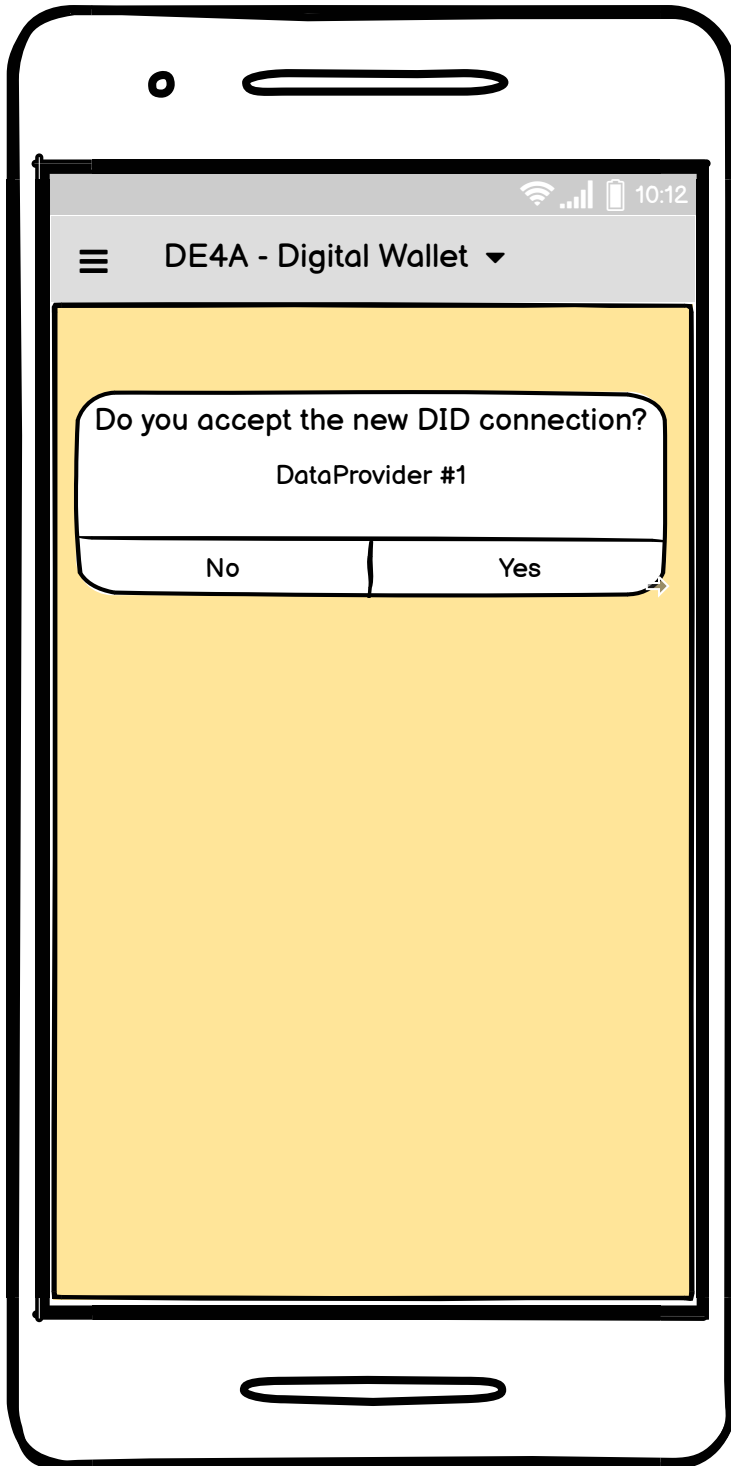


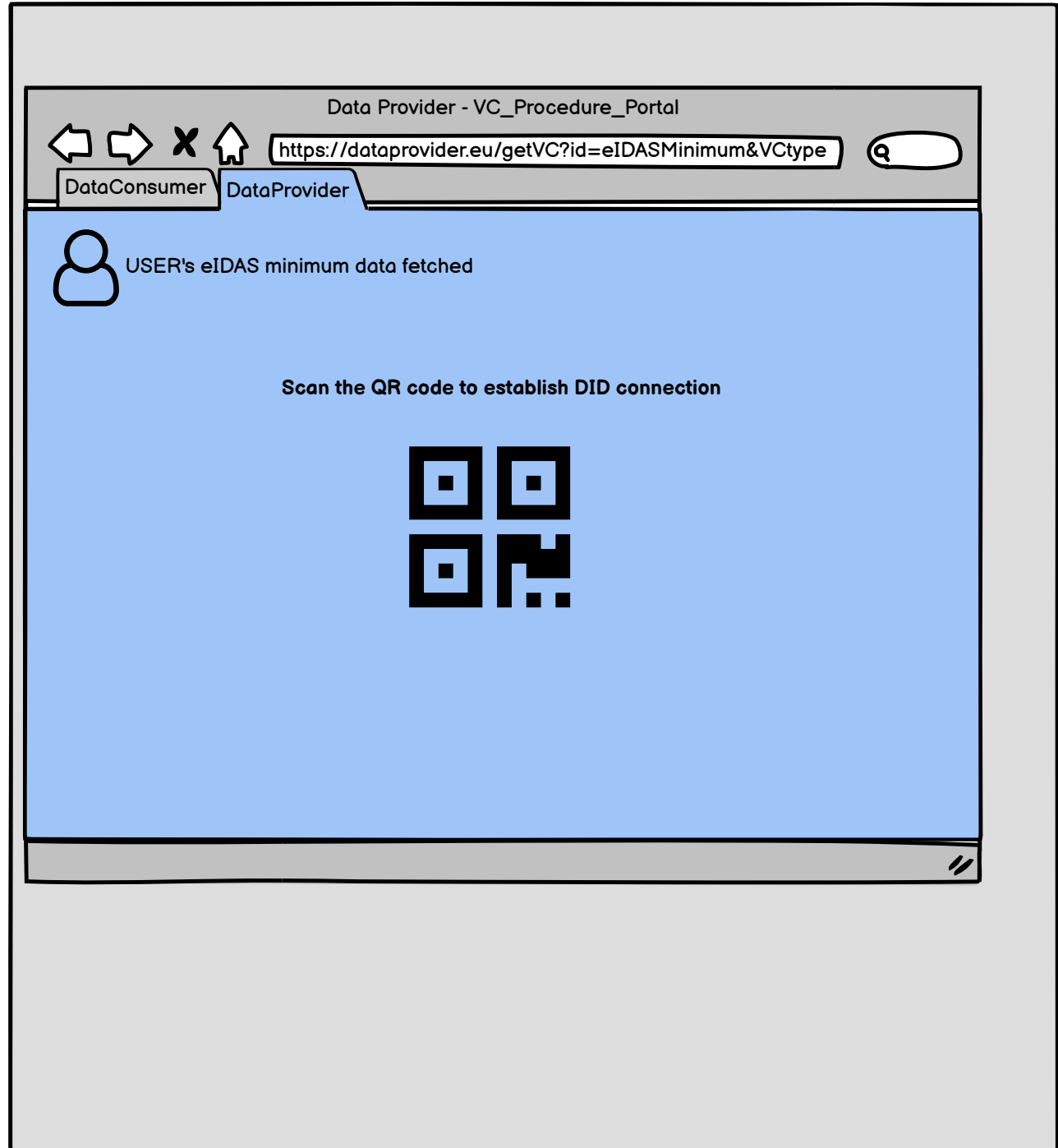
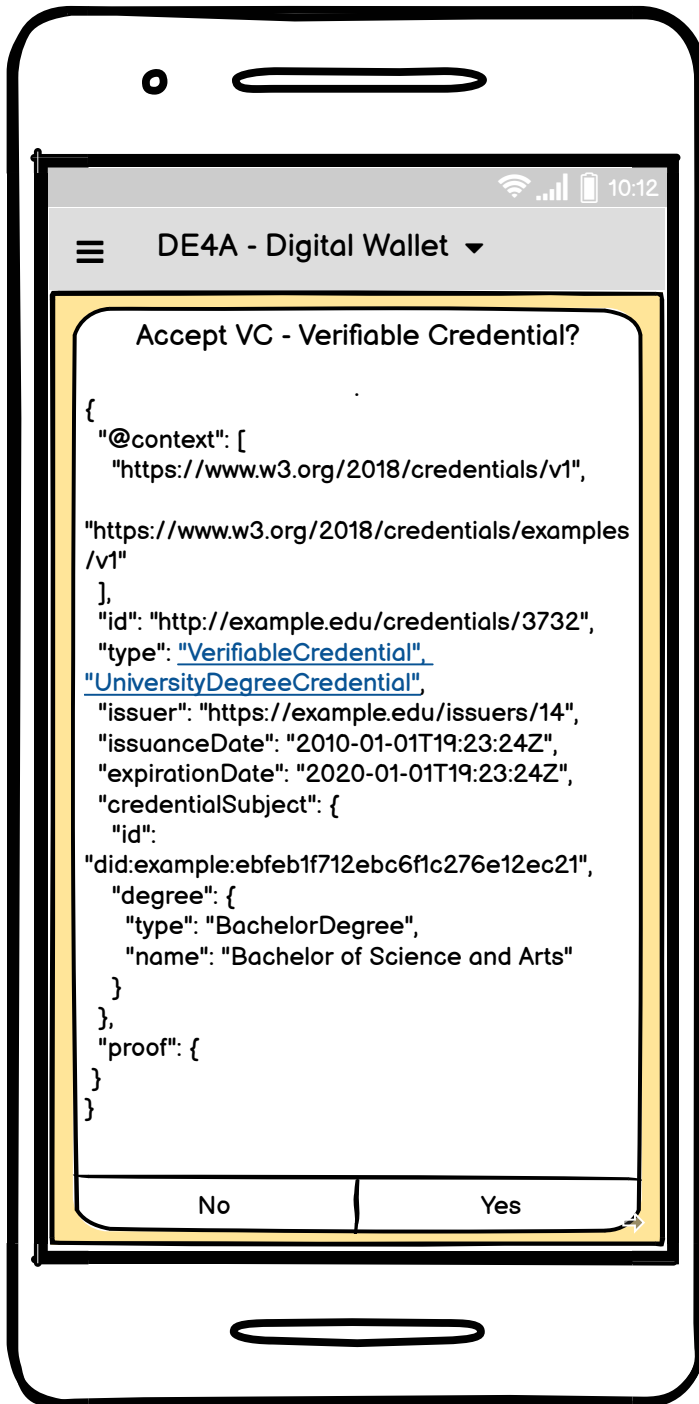
After successfully authenticating, the user has to create a DID connection with the Data Provider in order to be able to receive a VC-based evidence.



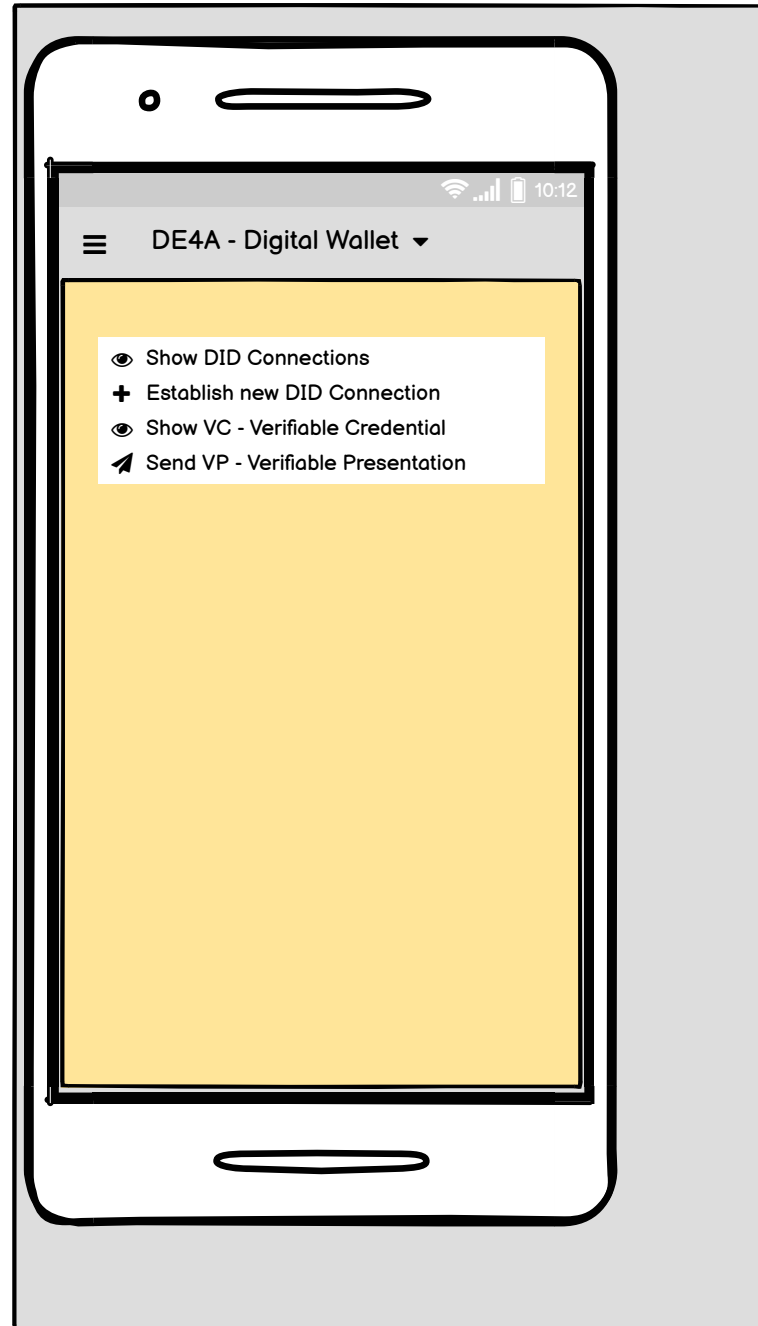
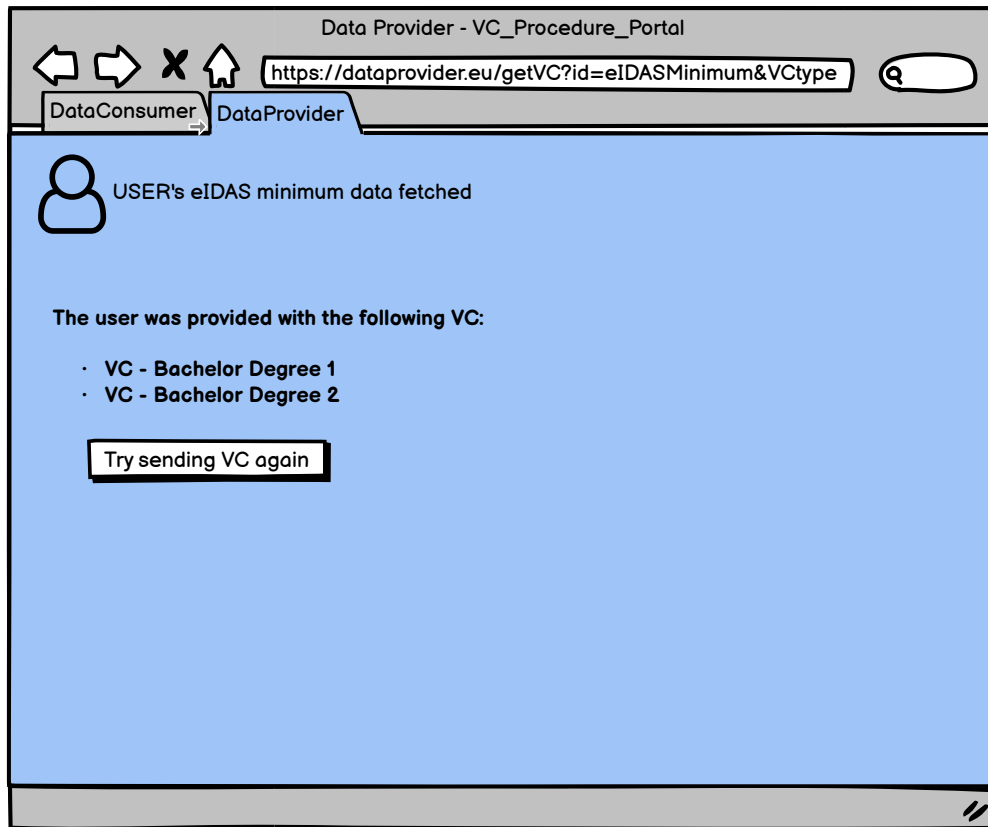






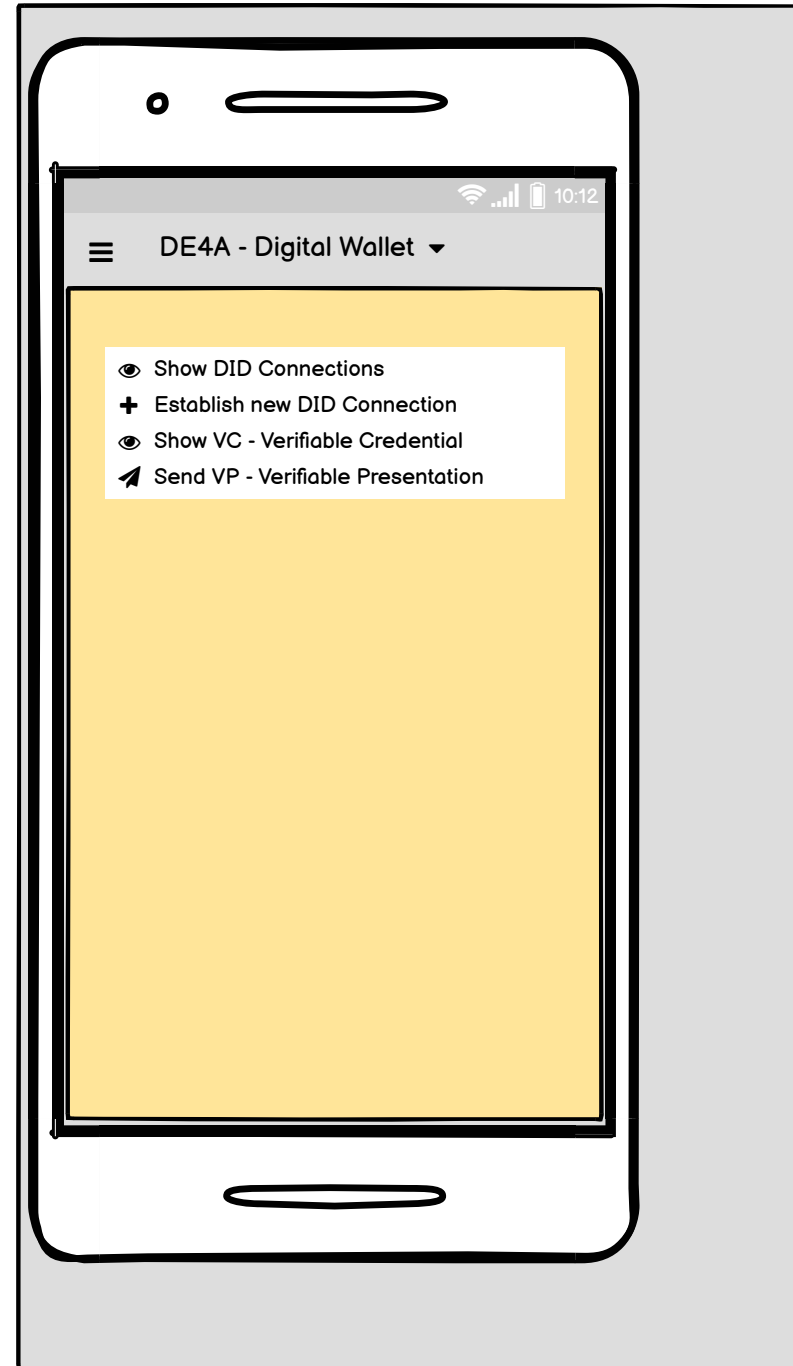
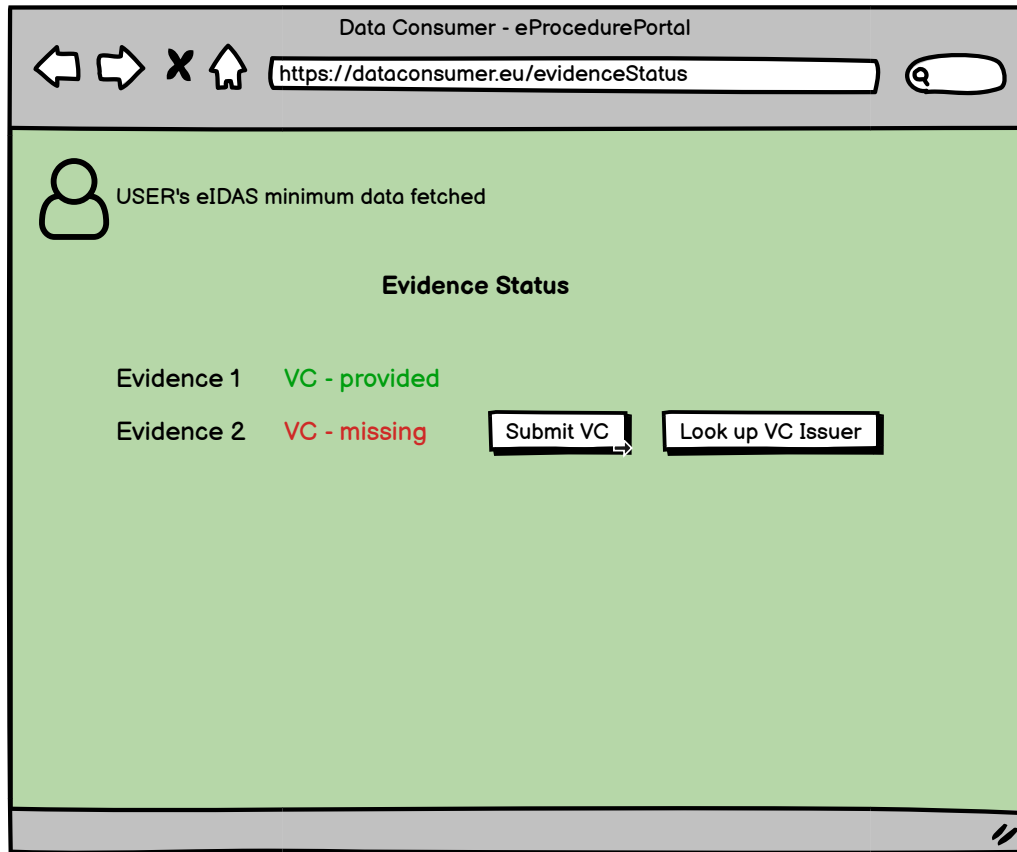


After accepting the DID connection with the Data Provider, the user gets a pop up message where she is asked to accept the VC-based evidence.



The Data Provider's page is redirecting the user towards a status update, where she can initiate the sending of the VC again - in case of possible problems in the first attempts.

If everything was OK, she can close the Data Provider portal browser tab and move back towards the Data Consumer.



After coming back to the Data Consumer portal, the user can hit the Submit VC button, where she again initiates the proof request from the Data Consumer to be send to her agent.

