



Data Donation Day

11-03-2022

Data Donation

Vision and workflow



Data Donation

“the act of an individual actively
consenting to donate their
personal data for research”
(Skatova & Goulding, 2019)



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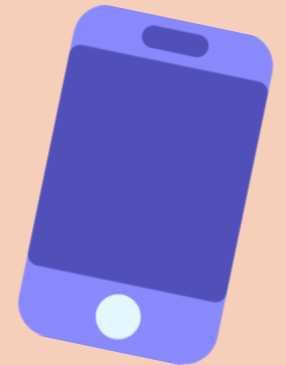




Data Donation



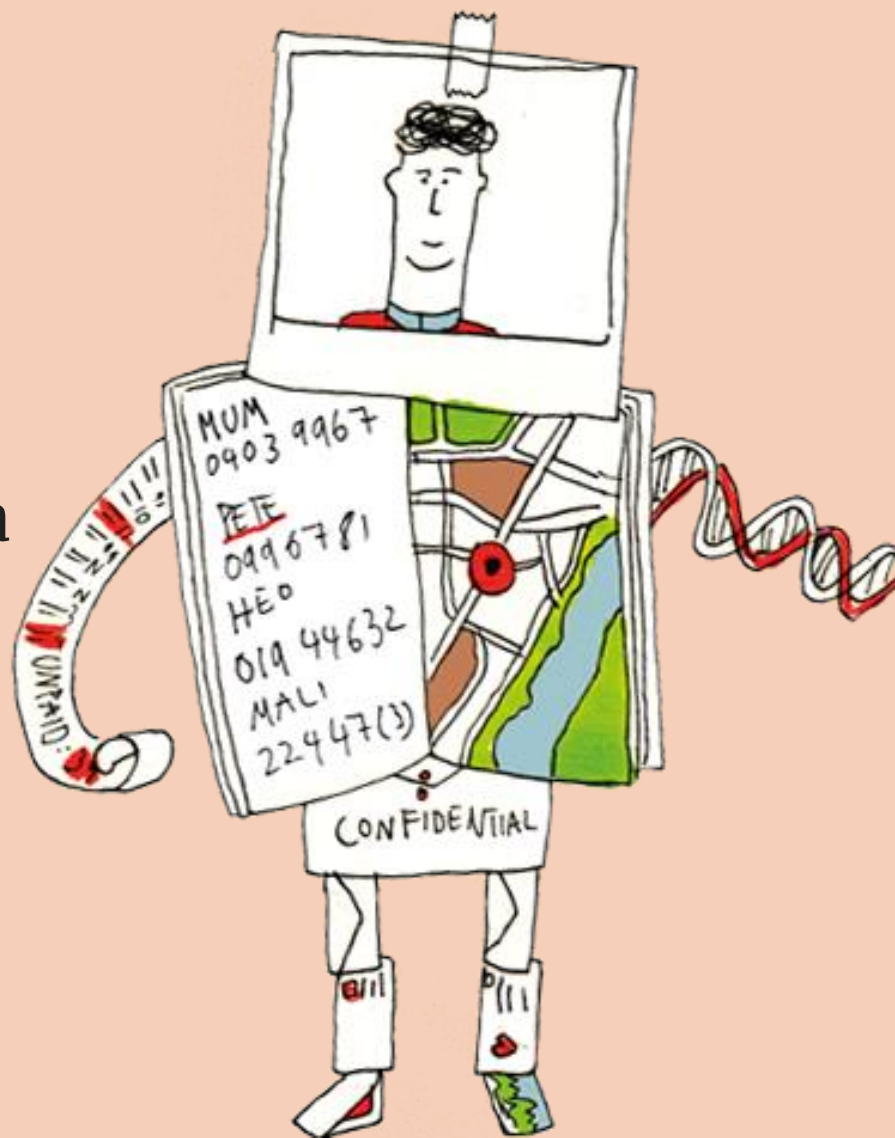
“the act of an individual actively
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(Skatova & Goulding, 2019)



Digital traces

Digital footprint; Digital shadow

One's unique set of digital activities, actions, and communications that leave a data trace on the internet or on a computer or other digital device and can identify the particular user or device.



GDPR

Article 15 – Right of data access

Right to obtain from a data controller:



GDPR

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Right to obtain from a data controller:

- *Confirmation whether personal data are being processed*



GDPR

Article 15 – Right of data access

Right to obtain from a data controller:

- *Confirmation whether personal data are being processed*
- *Access to the personal data*



GDPR

Article 15 – Right of data access

Right to obtain from a data controller:

- *Confirmation whether personal data are being processed*
- *Access to the personal data*
- *Access to information regarding data recipients and sources and data derived from your personal data*



GDPR

Article 20 – Right of data portability

Grants data subjects the right to



GDPR

Article 20 – Right of data portability

Grants data subjects the right to

- receive the personal data in a structured, commonly used and machine-readable format (“Data Download Package”)*



GDPR

Article 20 – Right of data portability

Grants data subjects the right to

- receive the personal data in a structured, commonly used and machine-readable format (“Data Download Package”)*
- transmit those data to another data controller*

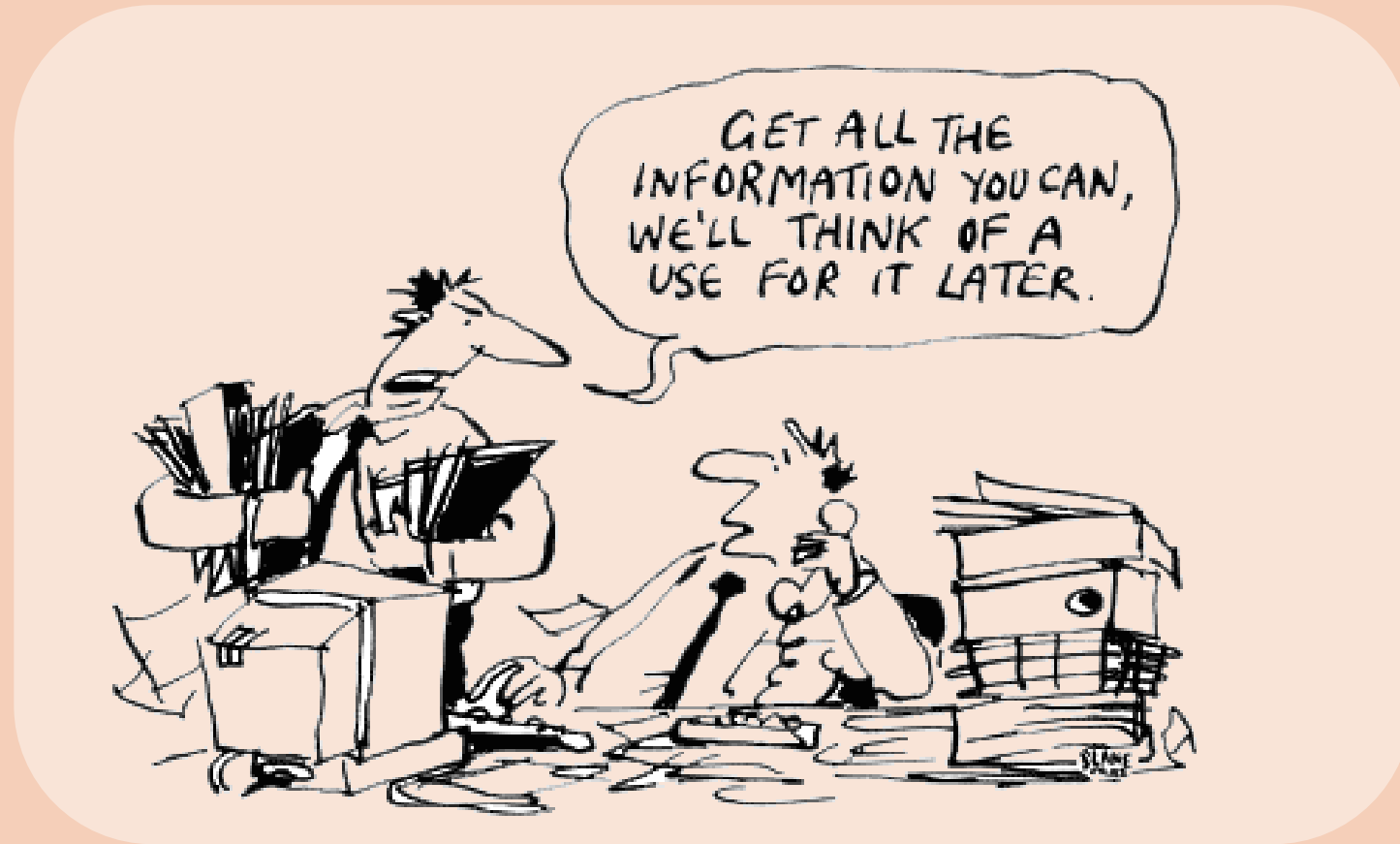


Data Donation

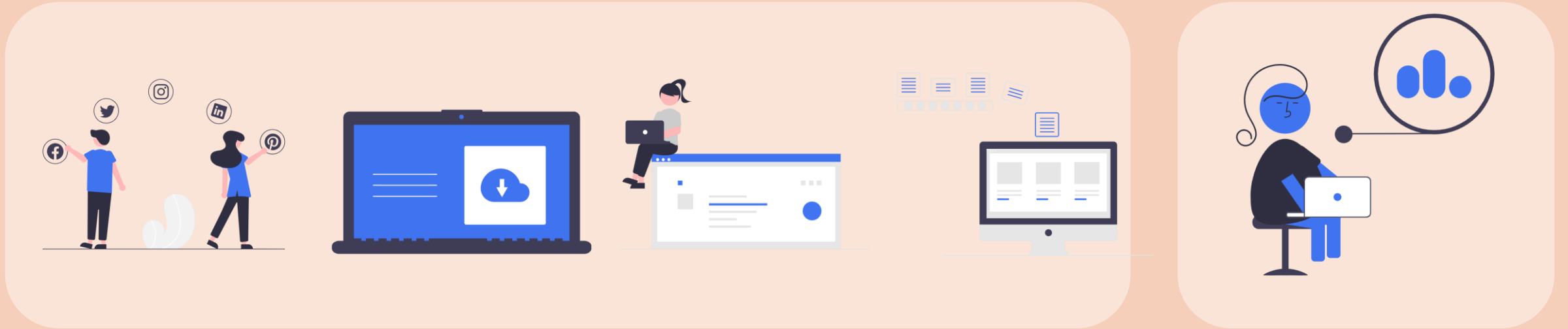
Donation of digital traces collected
as Data Download Packages (DDPs).



Data Donation



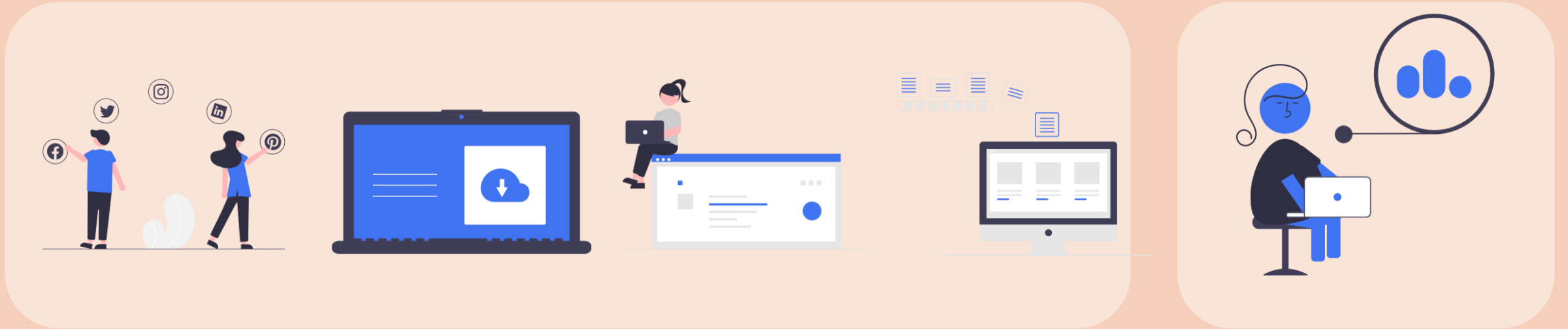
Data Donation Workflow



1

Participant requests DDP at data controller

Data Donation Workflow

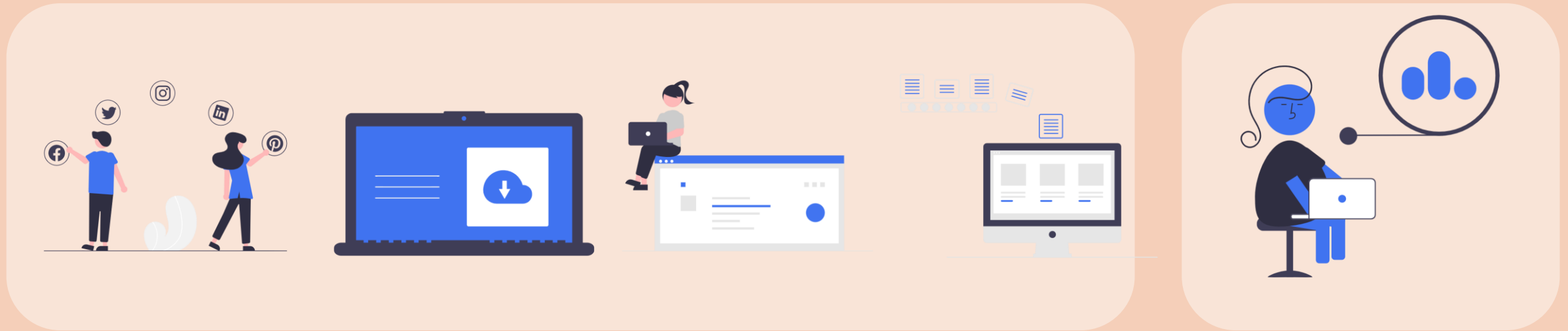


1

2

Participant downloads DDP to own device

Data Donation Workflow



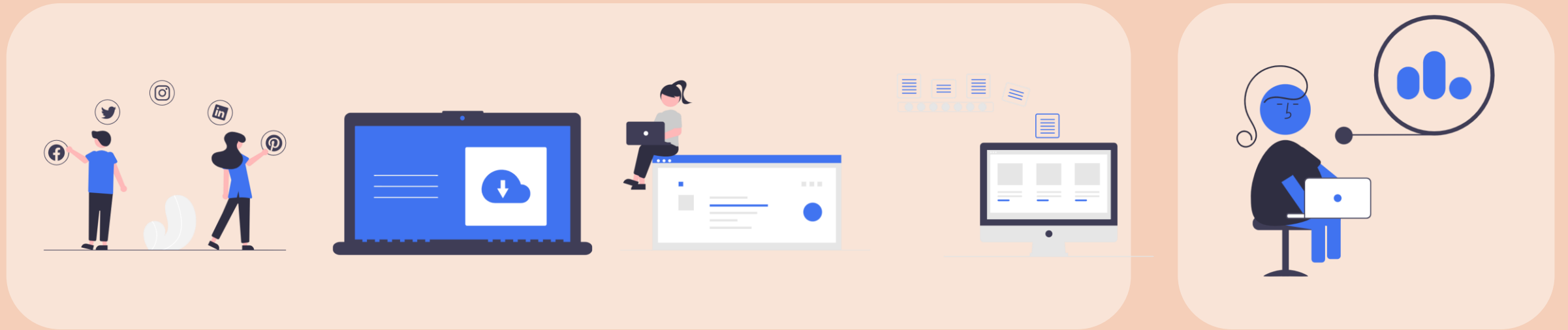
1

2

3

Participant visits local extraction website

Data Donation Workflow



1

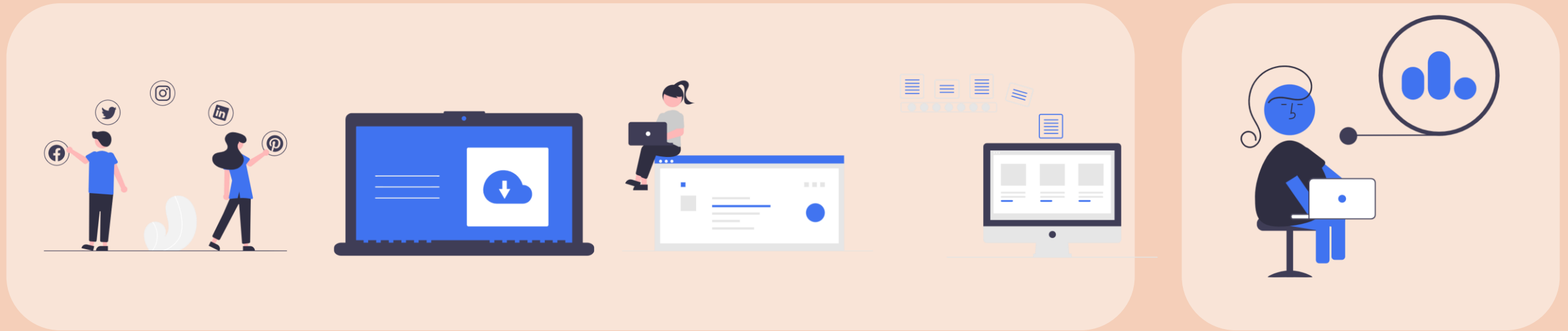
2

3

4

Relevant features are extracted locally

Data Donation Workflow



1

2

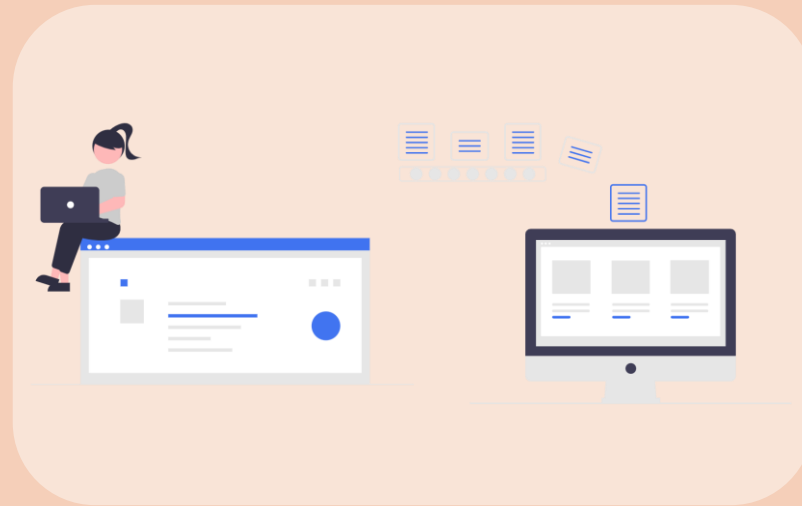
3

4

5

Researcher performs analyses on extracted features

Local extraction



Local extraction

PORT

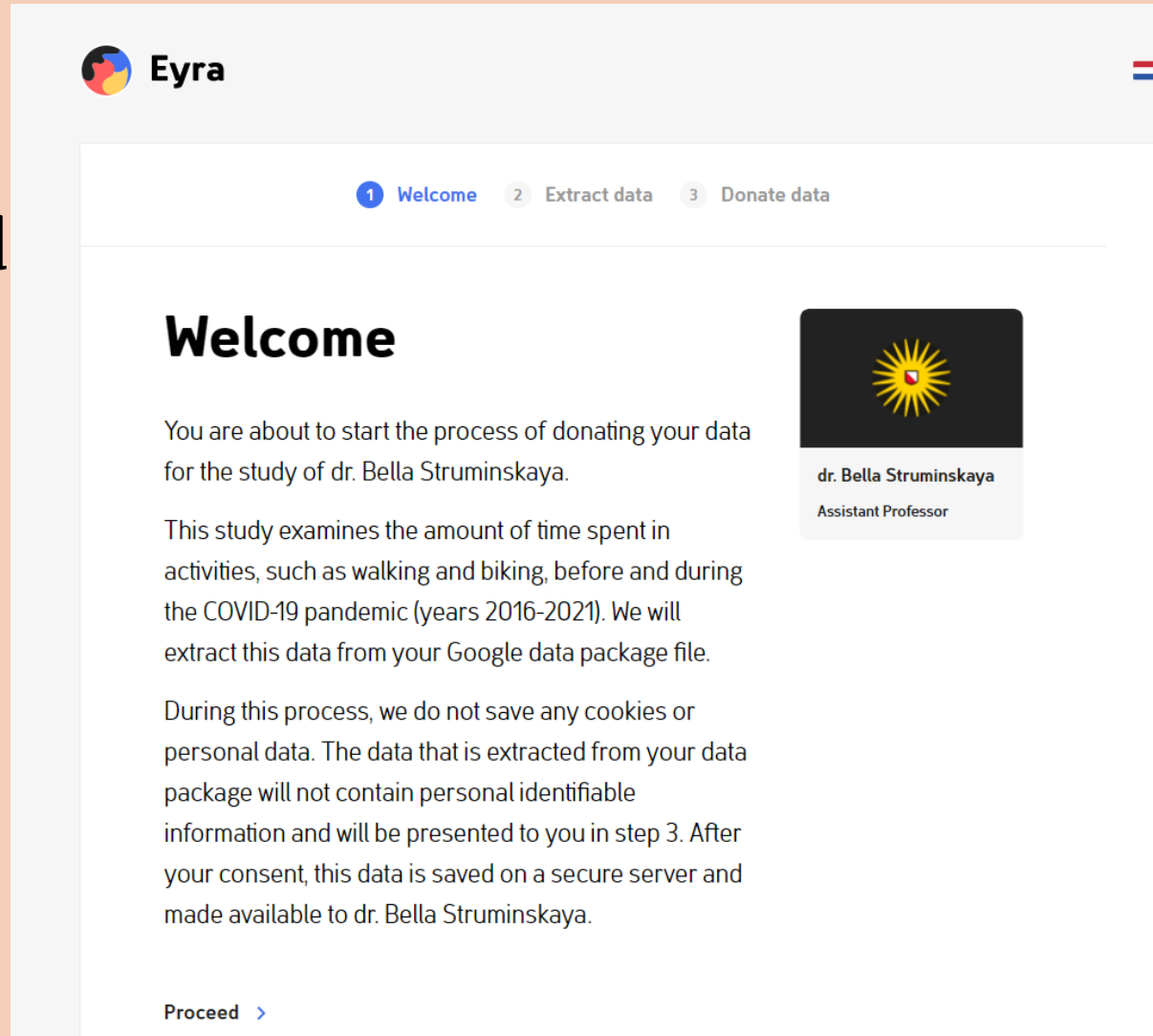
Adriënne Mendrik



Local extraction

PORT

Adriënne Mend



The screenshot shows the Eyra website interface. At the top left is the Eyra logo, which consists of a colorful globe icon followed by the text "Eyra". To the right of the logo is a small flag icon. Below the logo is a progress bar with three steps: "1 Welcome" (highlighted in blue), "2 Extract data", and "3 Donate data". The main content area features a large heading "Welcome" on the left. To the right of the heading is a profile card for "dr. Bella Struminskaya", Assistant Professor, which includes a black square icon with a yellow sunburst design. Below the heading and profile card is a paragraph of text explaining the data donation process. At the bottom left of the page is a "Proceed >" button.

Eyra

1 Welcome 2 Extract data 3 Donate data

Welcome

You are about to start the process of donating your data for the study of dr. Bella Struminskaya.

This study examines the amount of time spent in activities, such as walking and biking, before and during the COVID-19 pandemic (years 2016-2021). We will extract this data from your Google data package file.

During this process, we do not save any cookies or personal data. The data that is extracted from your data package will not contain personal identifiable information and will be presented to you in step 3. After your consent, this data is saved on a secure server and made available to dr. Bella Struminskaya.

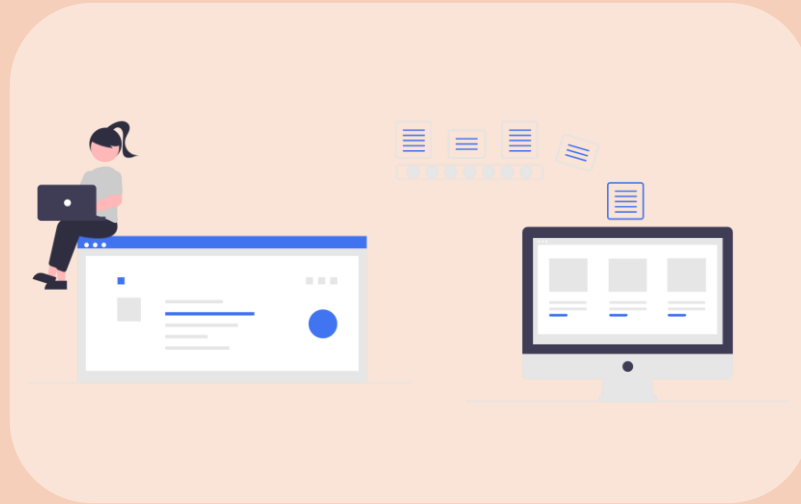
dr. Bella Struminskaya
Assistant Professor

Proceed >

Local extraction

PORT

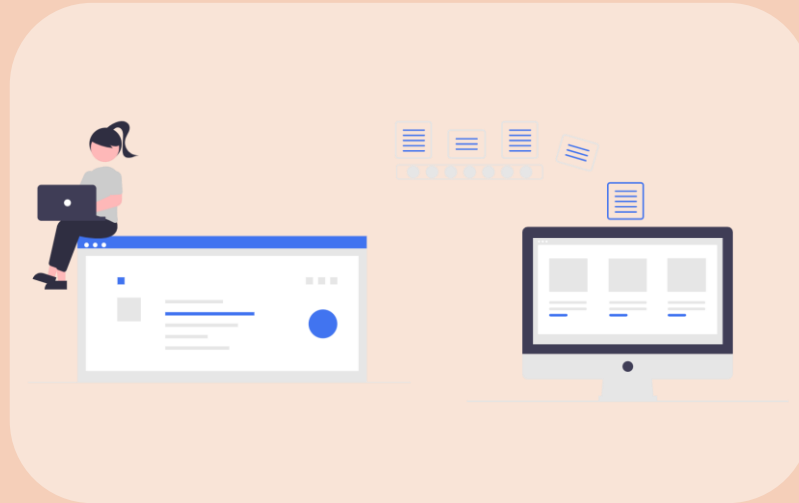
Adriënne Mendrik



Local extraction

PORT

Adriënne Mendrik

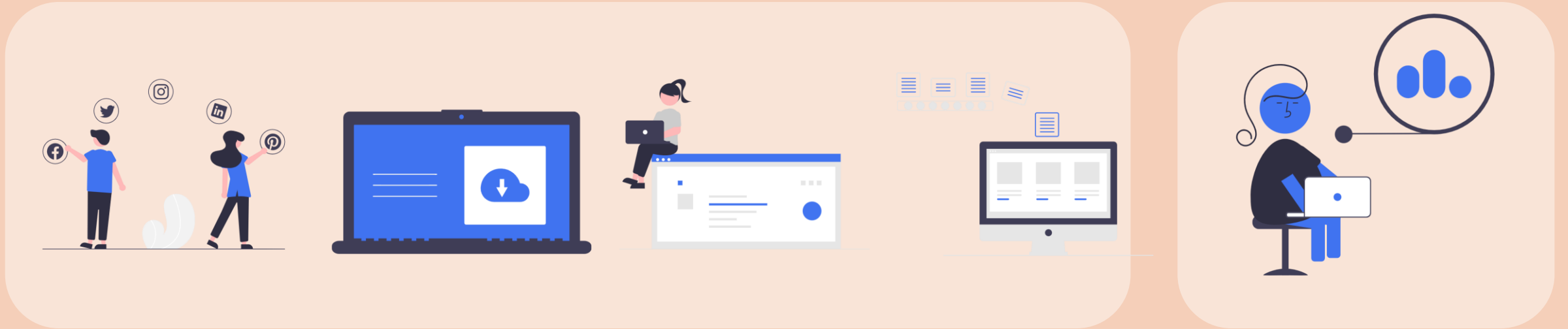


Python scripts

Haili Hu



Data Donation Workflow



Data Donation applications



Data Donation applications



Possible applications

Daniel Oberski



Data Donation applications



Data Donation applications



Instagram DDPs

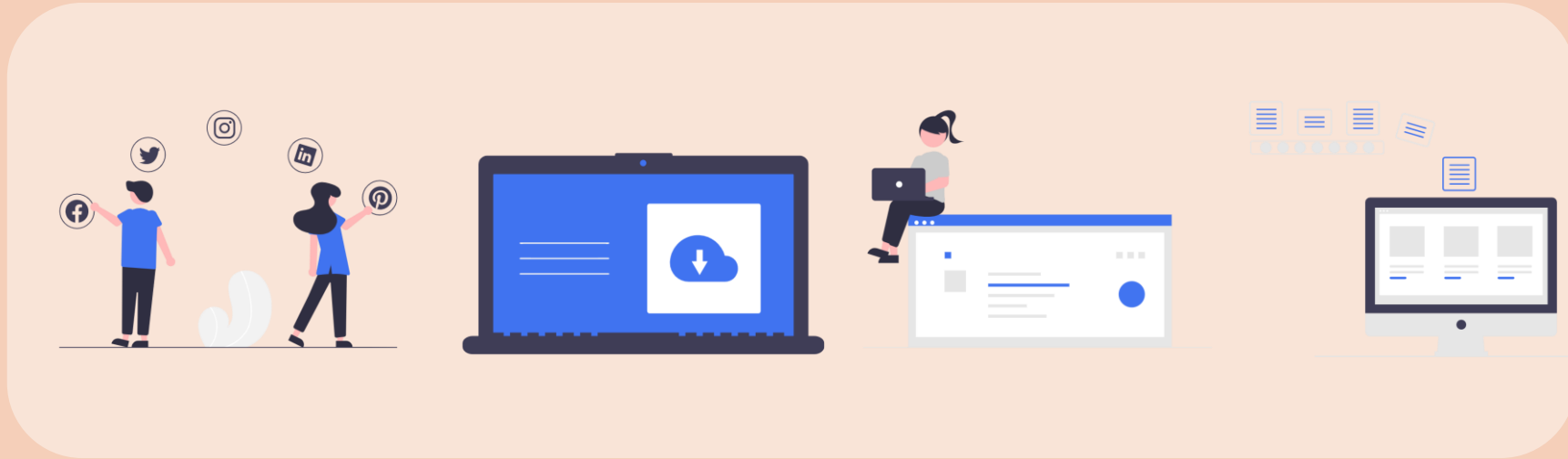
Irene van Driel



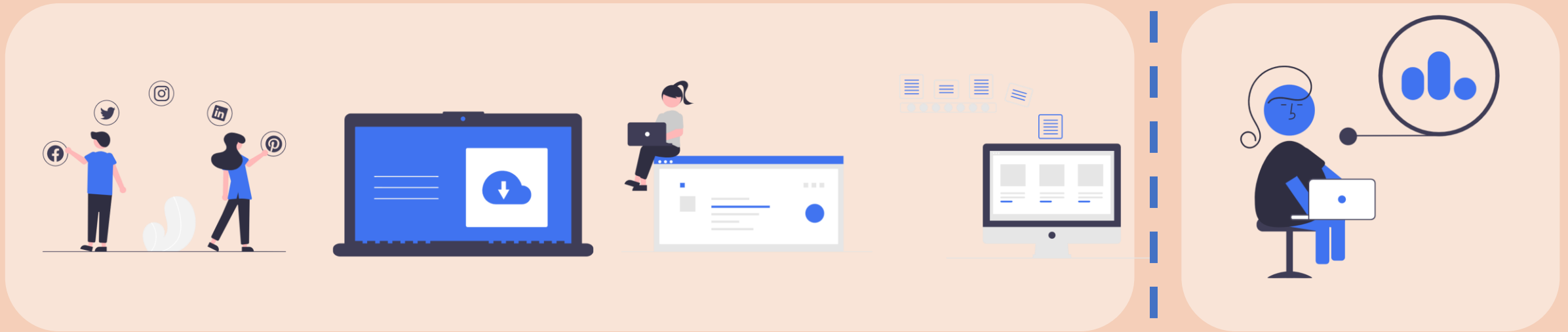
Data Donation applications



Data Donation consent



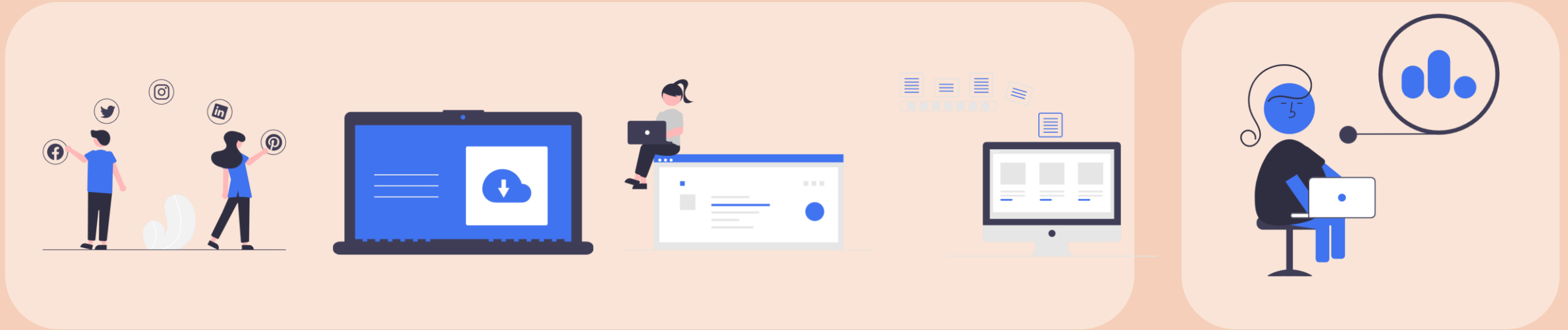
Data Donation consent



Consent

Bella Struminskaya

Data Donation Workflow



Future plans

Theo Araujo





Schedule

13:00 – 14:30 **Session 1**

14:30 – 15:00 *Coffee break*

15:00 – 16:30 **Session 2**

16:30 – 17:30 *Drinks*

Enjoy!

