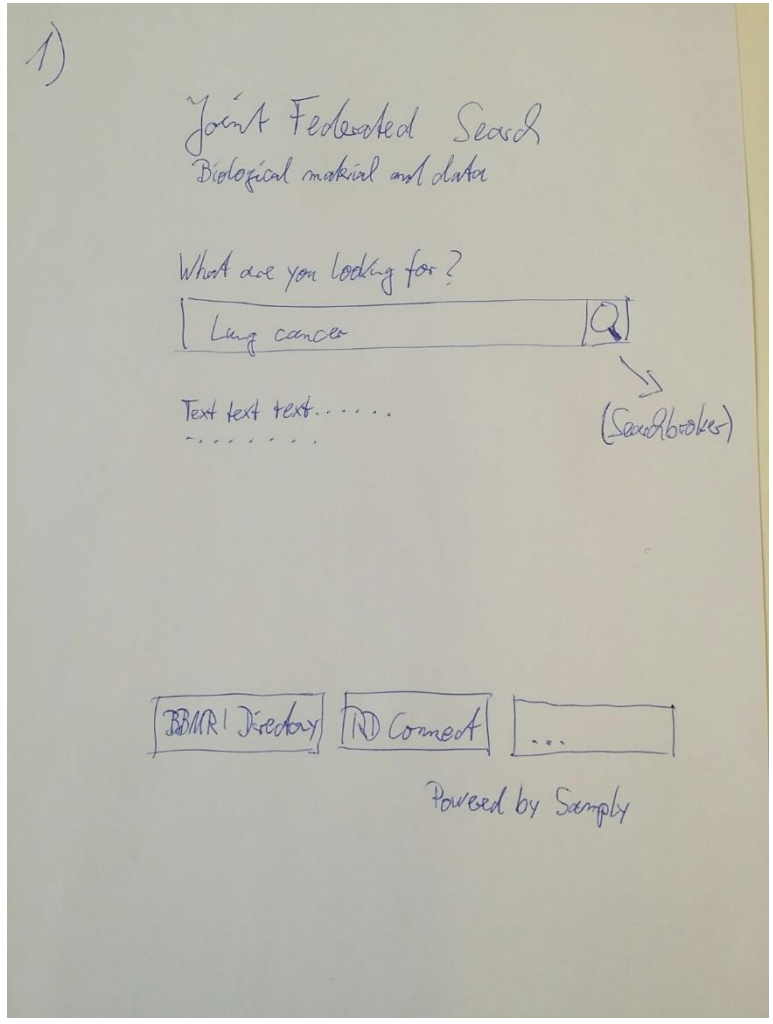
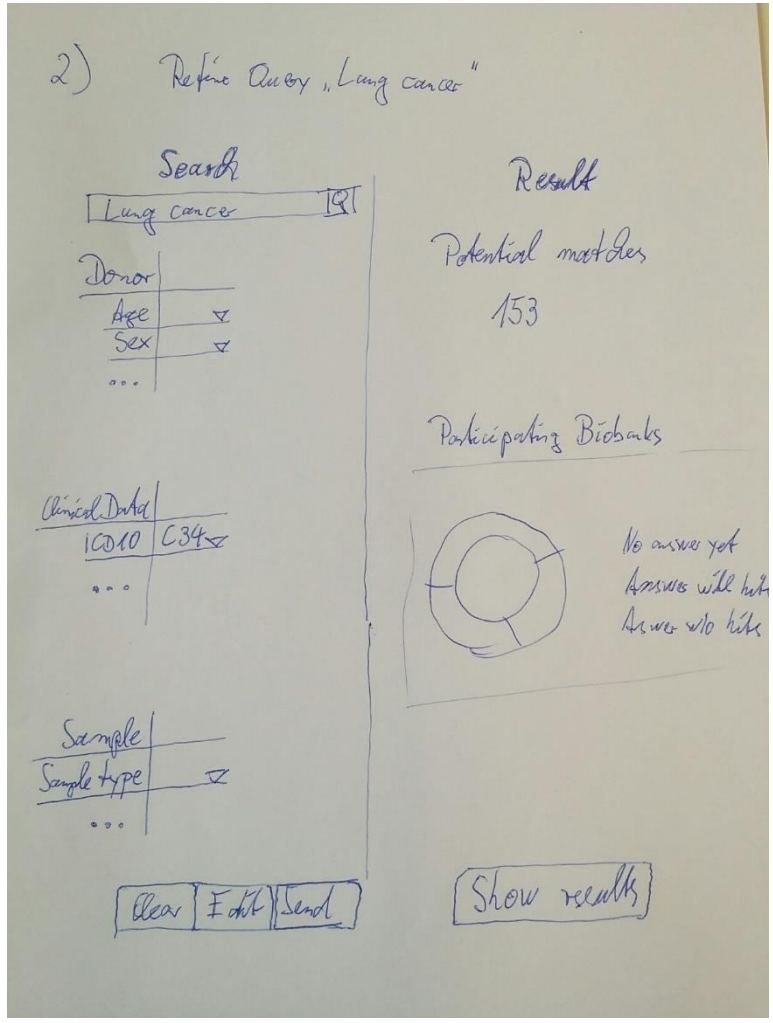
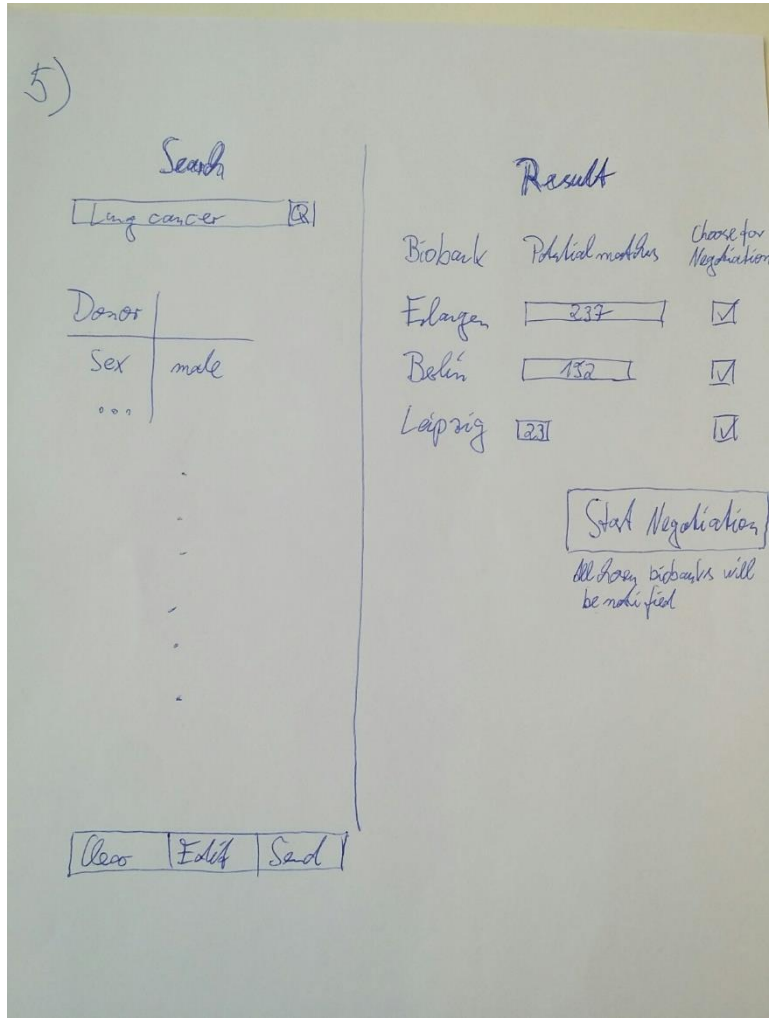
# Multimedia Appendix 4 – Preliminary Work: Sketched functionalities and workshop mockups

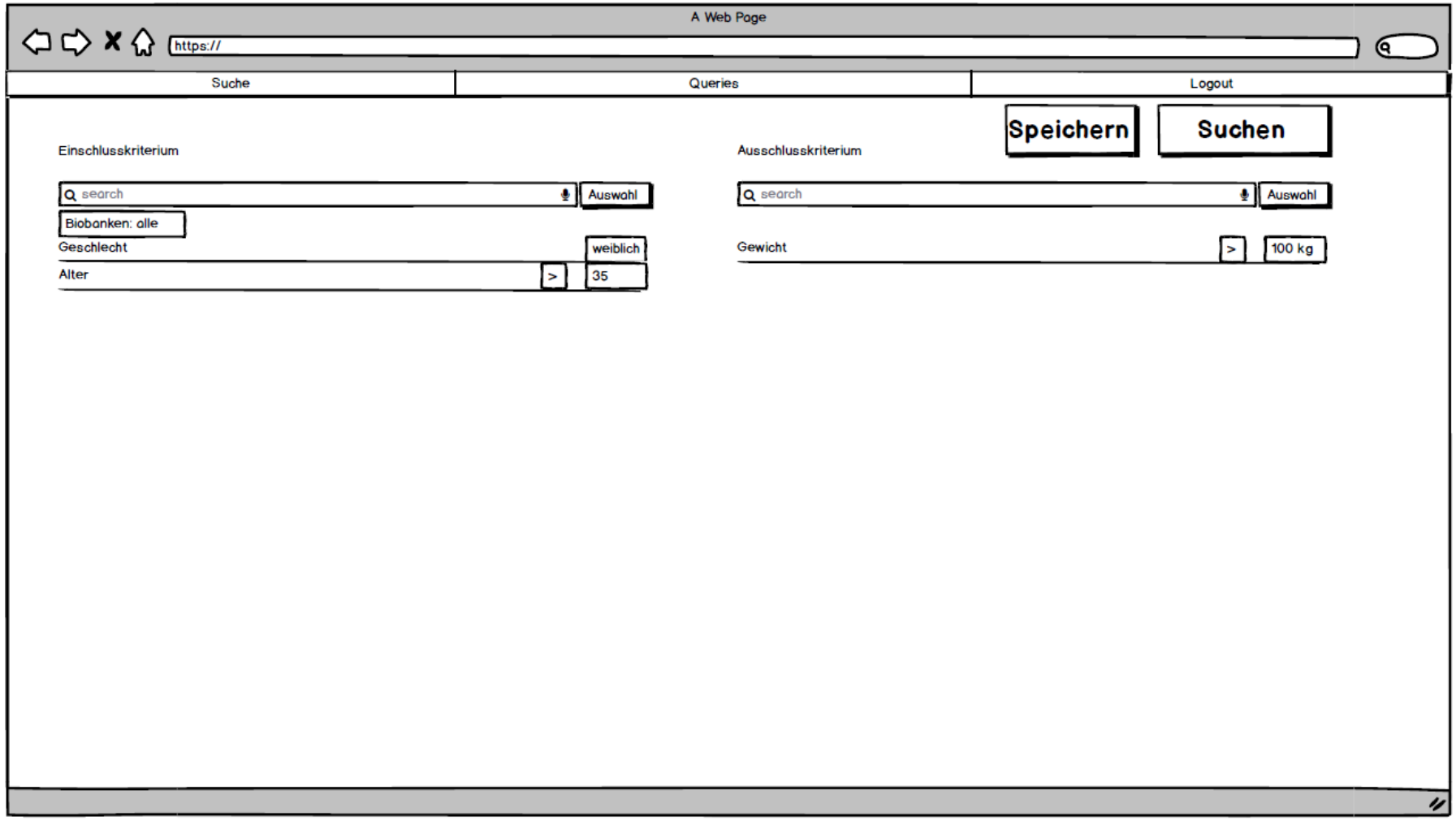
# A. Sketched functionalities

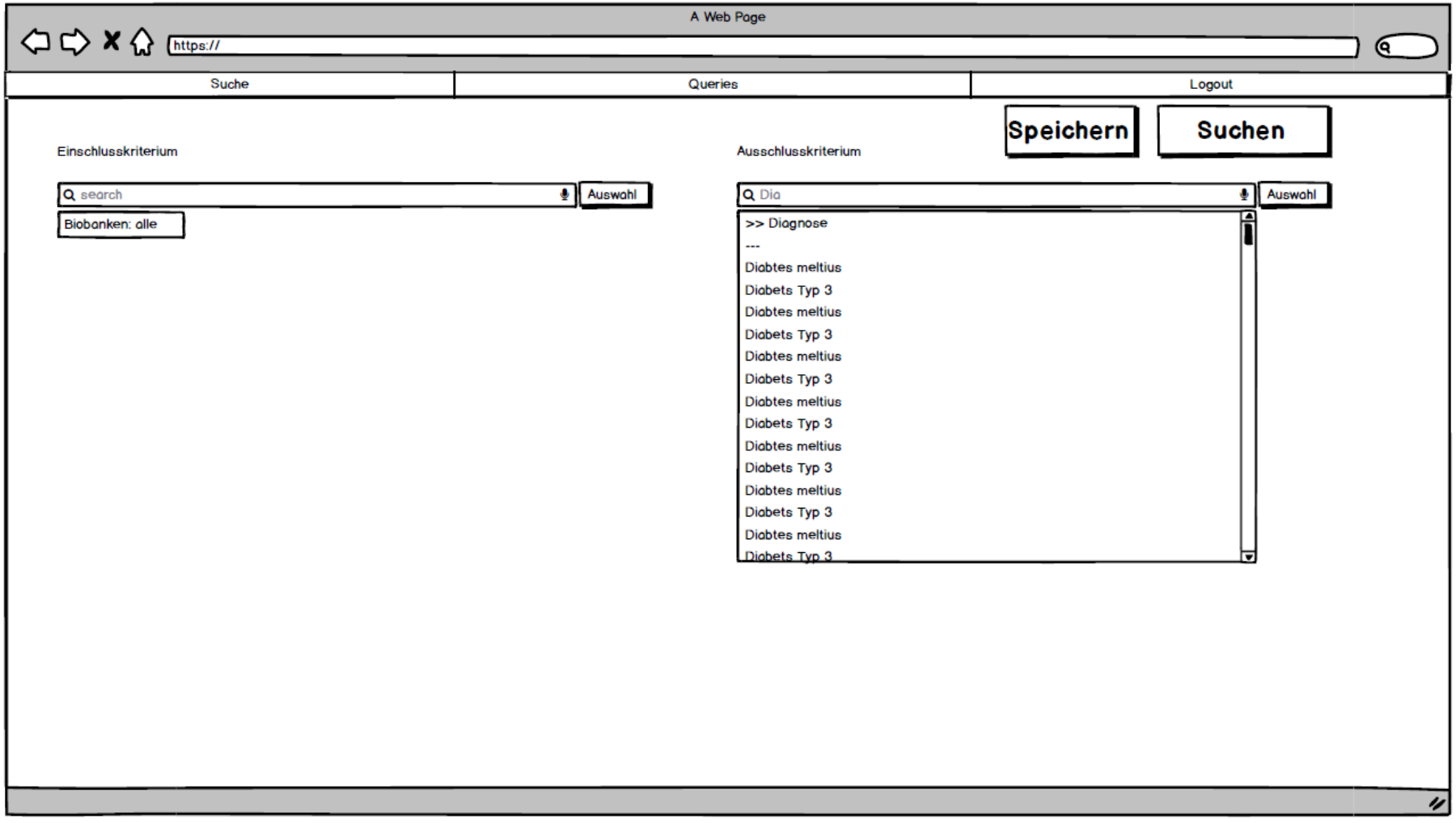



2) Refine Query „Lung cancer"
Search
Lung cancer
Donor
Age
Sex
...
Clinical Data
ICD10
C34
...
Sample
Sample type
...
Clear
Edit
Send
Result
Potential matches
153
Participating Biobanks
No answer yet
Show results


5)
Search
Lung cancer
Donor
Sex
male
...
Clear
Edit
Send
Result
Biobank
Potential matches
Choose for Negotiation
Erlangen
237
Berlin
132
Leipzig
23
Start Negotiation
All chosen biobanks will be notified

# B. Workshop mockups




A Web Page
https://
Suche
Queries
Logout
Speichern
Suchen
Einschlusskriterium
search
Auswahl
Biobanken: alle
Ausschlusskriterium
Dia
Auswahl
>> Diagnose
---
Diabtes meltius
Diabets Typ 3
Diabtes meltius
Diabets Typ 3
Diabtes meltius
Diabets Typ 3
Diabtes meltius
Diabets Typ 3
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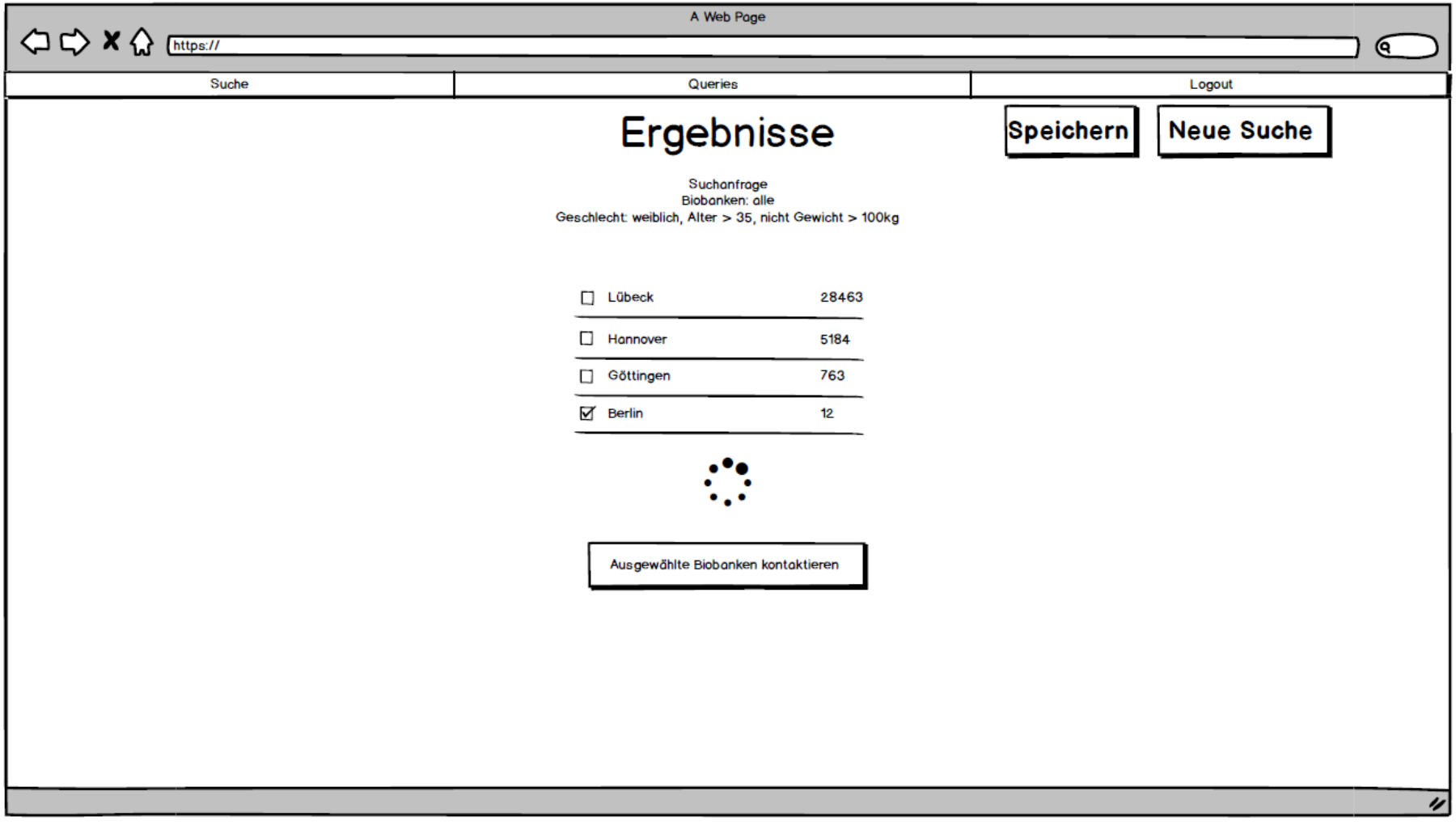
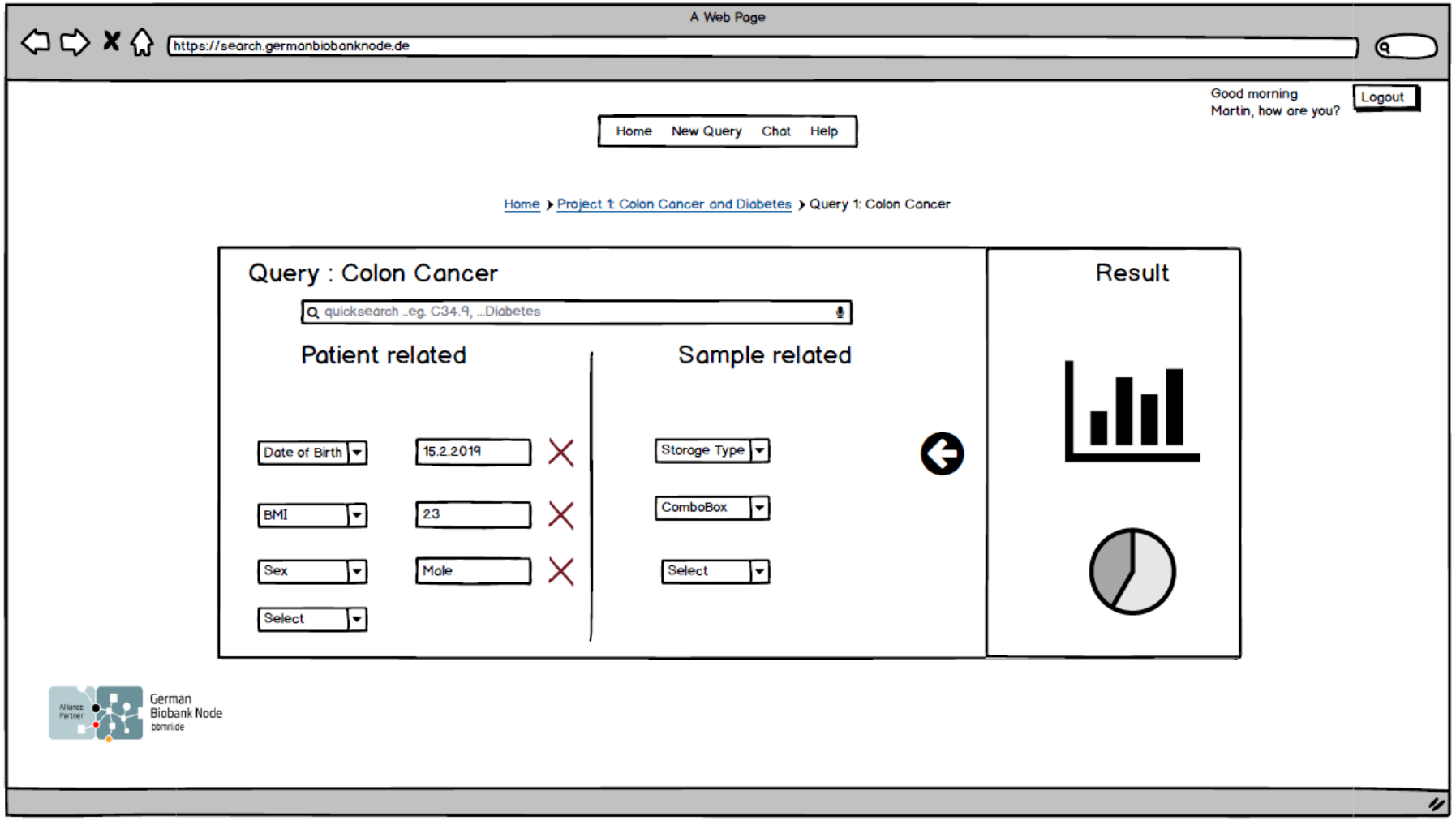
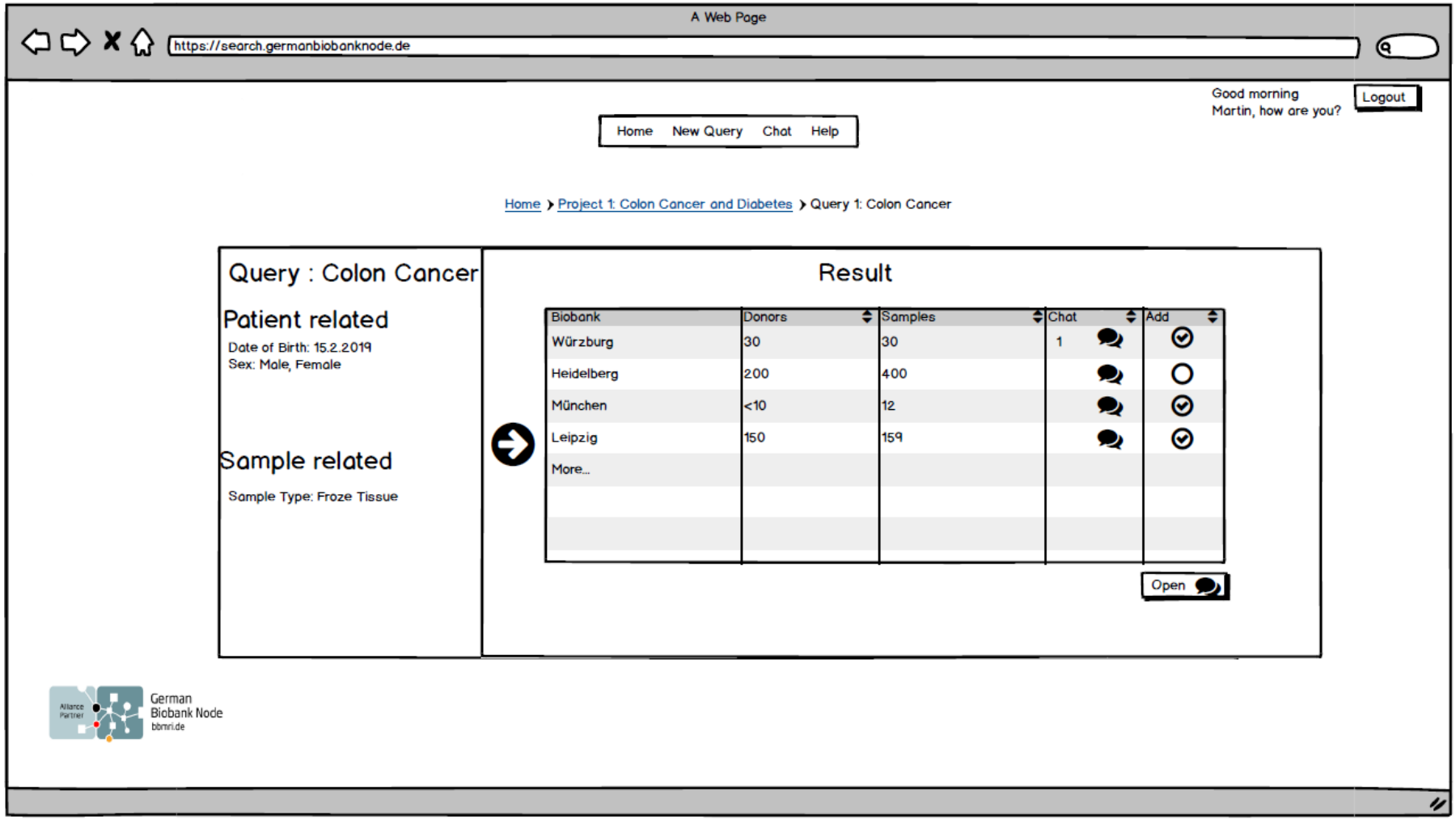
Diabets Typ 3
Diabtes meltius
Diabets Typ 3


A Web Page
https://
Suche
Queries
Logout
Ergebnisse
Speichern
Neue Suche
Suchanfrage
Biobanken: alle
Geschlecht: weiblich, Alter > 35, nicht Gewicht > 100kg
Lübeck 28463
Hannover 5184
Göttingen 763
Berlin 12
Ausgewählte Biobanken kontaktieren


A Web Page
https://search.germanbiobanknode.de
Good morning
Martin, how are you?
Logout
Home
New Query
Chat
Help
Home › Project 1: Colon Cancer and Diabetes › Query 1: Colon Cancer
Query : Colon Cancer
quicksearch ..eg. C34.9, ...Diabetes
Patient related
Sample related
Date of Birth
15.2.2019
BMI
23
Sex
Male
Select
Storage Type
ComboBox
Select
Result
German
Biobank Node
bbmri.de


A Web Page
https://search.germanbiobanknode.de
Good morning
Martin, how are you?
Logout
Home
New Query
Chat
Help
Home › Project 1: Colon Cancer and Diabetes › Query 1: Colon Cancer
Query : Colon Cancer
Patient related
Date of Birth: 15.2.2019
Sex: Male, Female
Sample related
Sample Type: Froze Tissue
Result
Biobank
Donors
Samples
Chat
Add
Würzburg
30
30
1
Heidelberg
200
400
München
<10
12
Leipzig
150
159
More...
Open
German
Biobank Node
bbmri.de