

Knowledge technology practical

Sketch of idea

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Our expert:

Lies Hoefsloot

Hoofd Laboratoriumdiagnostiek

https://www.erasmusmc.nl/klinische_genetica/verwijzer/specialisten/hoefsloot/

Relation: Mother of Gijs

Our backup expert:

Carlijn Frantzen

Klinisch geneticus

Relation: Sister-in-law of Gijs

Our idea:

We want to design a knowledge system that can help diagnose genetic mutations, or the chance that you are the carrier of a gene. The most obvious disease we want to diagnose is breast cancer because it is common and possible to diagnose without sequencing of your genome. Questions that are relevant are: gender, age, occurrence in the family, who in the family, at what age etc.