Database Development

ECS 2024, DATABASE WORKSHOP #2

Database Generation

Identify key features of database

❖ Prioritising for database development

With focus on:

1. What does the minimal viable product (MVP) look like?

2. How is data managed?

User Story-Mapping Workshop

A database development tool to identify features based on user needs

1. Create user journey

❖ Go through journey of a specified user

❖ Identify what features are needed for their goals

2. Agree on and cluster features

❖ Overlapping needs between users?

3. Prioritise features

❖ What is needed, nice and non-essential?

Feeds back into database development

Feature Types

Functional

❖ Data columns included

❖ Visualisation of data

Non-functional

❖ Upload frequency

❖ Data attribution

❖ Data back ups

❖ Availability of data

❖ Access requests

Identified Users

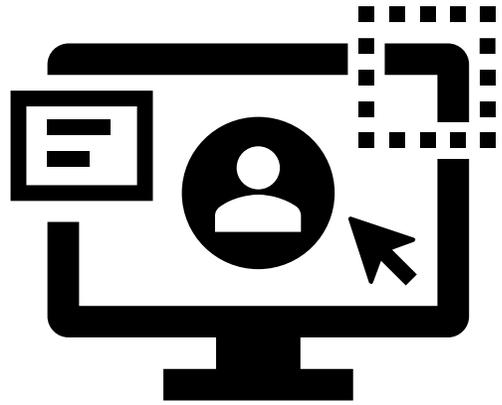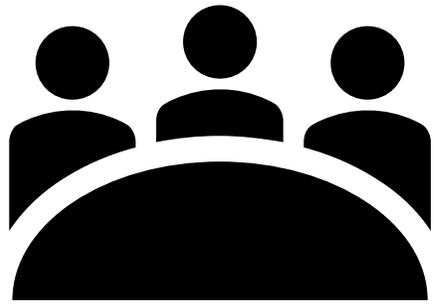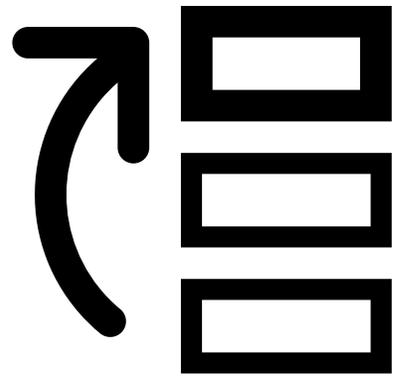| Data Generator	Researcher	IGO & Decision Maker	Public
• *Contributor to the database* • What data is shared? • What caveats are there to data access?	• *To answer a research question* • What questions are normally asked of the data?	• *To satisfy reporting requirements and inform policy* • What sort of data will be required? • How regularly?	• *To satisfy personal curiosity* • What data is needed?

Phase 1 – Generate User Journeys

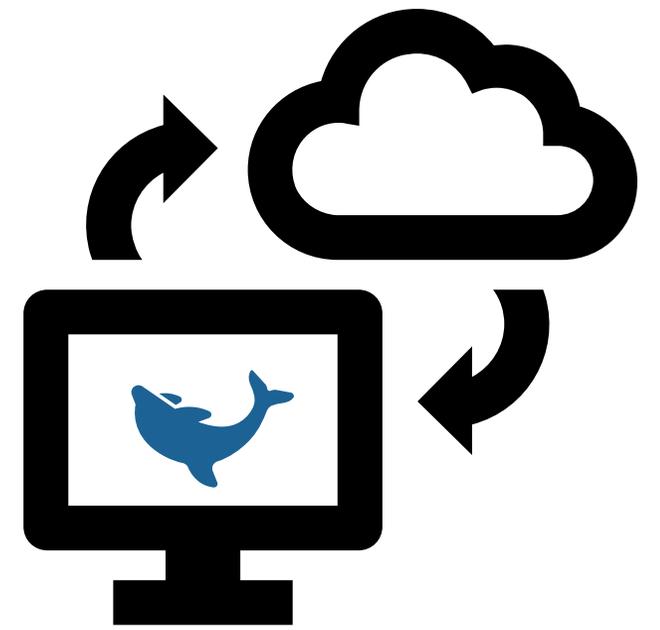As User, I will need this feature because of this reason.

I have this concern, but I think this is the solution.

Phase 2 – Discussion and Clustering

Phase 3 – Prioritising features

Summarising Results

ARE THERE ANY FEATURES WE HAVE MISSED?