



C.A.R.E.

(Cohort Assessment & Retrieval Environment)

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What is CARE?

- A system that can easily identify and display which patients are best suited for a specific clinical trial based on their patient records.

Project Background:

- During clinical trials, the identification of patients who satisfy a set of predefined criteria for the trial is instrumental.
- Distinguishing these patients on the basis of their clinical records is challenging.
- Data may be structured or unstructured, which can be very time consuming.
- One difficulty with this is data normalization;
 - EX: Heart Attack and Myocardial Infarction both refer to the death of the heart muscle.

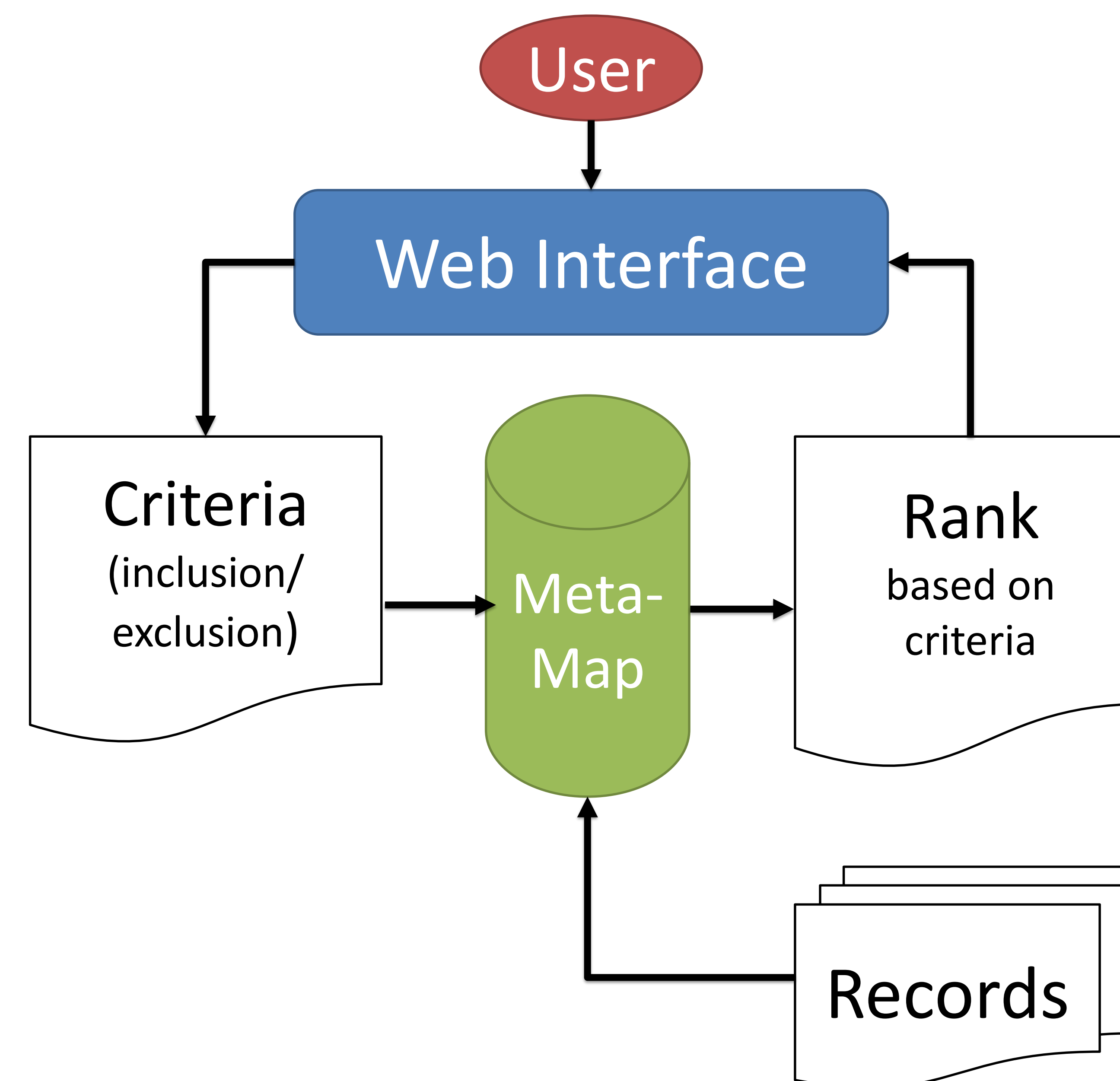


Inclusion criteria:
 Add **Remove all**
 Update **Remove**
 Update **Remove**

Exclusion criteria:
 Add **Remove all**
 Update **Remove**

Inputted inclusion:
 Clear all

Inputted exclusion:
 Submit



Advantages of CARE:

- Decrease the amount of time it would normally take for users to manually identify the best candidates for their clinical trials.
- The new system will operate more accurately and efficiently due to the automation of these previously manual processes.
- The system executes most of its processes in the background, making the user experience much smoother.
- The web interface presents information cleanly and in a manner that makes browsing records simple.

Technology Stack:

