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Project Name: Recipe Generator

Information Domain Value	Count	Weighting factor				
		simple	average	complex		
External Inputs (EIs)	<input type="text"/>	3	3	4	6	= <input type="text"/>
External Outputs (EOs)	<input type="text"/>	3	4	5	7	= <input type="text"/>
External Inquiries (EQs)	<input type="text"/>	3	3	4	6	= <input type="text"/>
Internal Logical Files (ILFs)	<input type="text" value="11"/>	3	7	10	15	= <input type="text" value="77"/>
External Interface Files (EIFs)	<input type="text"/>	3	5	7	10	= <input type="text"/>
Count total	<div><div></div></div>					<div><div></div></div>

- Internal Logical File (ILF): User-identifiable group of related data maintained within the application
  - Same as group submission
    - Client data
      - Diet data: Specific dietary preferences or restrictions that clients might have.
      - Allergens data: List of allergens that clients might have
      - Nutrient data: Information related to client nutrient needs
      - Recipes created by the client: User-generated recipes that are stored within the system along with the other Recipes
      - Personal preferences, sensitive information like birthdate, allergens, etc.
    - Recipe data: data related to recipes
      - Public recipes containing
        - Calorie info
        - Macronutrient info
        - Ingredients
      - Dietary restrictions that a recipe is friendly with
      - Allergens that a recipe has
      - Nutrients that a recipe has
- External Interface File (EIF): User-identifiable group of related data referenced by the application but maintained within another application
  - **Zero** because even though some of the data is referenced through an external source, all the data referenced will eventually be stored and therefore, internal.

- A problem this project poses is there exists no dataset conveniently containing the necessary metadata to have the capabilities we need.
  - I will use a gpt api key to generate necessary info (calorie, macronutrient, allergy, ect) of different ingredients that will be appended to our internal db, which will end up being in our ILF.
- External Input (EI): Unique elementary process that processes data coming from outside the application boundary
  - Danny will handle this, **zero**
- External Output (EO): Unique elementary process that sends data outside the application boundary
  - **Zero** because we don't have any planned sharing mechanism outside the application boundary
- External Inquiry (EQ): Unique elementary process that sends data outside the application boundary. Calculations, derivation of data, or maintenance do not take place.
  - **zero** EQ

What's the line between external output and external inquiry?

- There is no line since we have **zero** EQ and EO. The data being sent or inquired are all internal.