Project Name: Recipe Generator App

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Shivansh's part of the project: Front-end, Auth and Cloud management

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Information Domain Value	Count	Weighting factor				
		simple	average	complex		
External Inputs (EIs)	4	3	3	4	6	= 16
External Outputs (EOs)	0	3	4	5	7	=
External Inquiries (EQs)	0	3	3	4	6	=
Internal Logical Files (ILFs)	6	3	7	10	15	= 60
External Interface Files (EIFs)	0	3	5	7	10	=
Count total						76

• Internal Logical File (ILF): User-identifiable group of related data maintained within the application.

A)   Client Data:
                 - Username - The username of the client's account
                 - Password - The password of the client's account
                 - Saved/created Recipes - The recipes that the client has saved or created
                 - Diet Data - The dietary preferences of the client
                 - Allergens/Medical Data - Relevant medical data of the client with regards to allergies or health conditions.
                 - Nutritional preferences of the client

• External Interface File (EIF): User-identifiable group of related data referenced by the application but maintained within another application.

A)   None, since all the externally referenced data will be internally stored and maintained.

• External Input (EI): Unique elementary process that processes data coming from outside the application boundary.

A)   They are:
        - Onboarding data of the client - Account data, dietary preferences, relevant medical data
        - User generation of recipe
        - User modification of existing recipe
        - User modification of profile data

• External Output (EO): Unique elementary process that sends data outside the application boundary. Calculations, derivation of data, or maintenance also takes place.

A)   None, we do not share data outside the application.

• External Inquiry (EQ): Unique elementary process that sends data outside the application boundary. Calculations, derivation of data, or maintenance do not take place.

A)   None, we do not share data outside the application. All movement of data is internal.

What's the line between EO and EQ? None, since we have no EQ or EO.