

Individual Work: Danny Trainor

Project Manager: Yona Voss-Andreae

Project Members: John Hudson, Shivansh Soni, Daniel Trainor, Lord Custodio

Project Name: Recipe Generator

My side of the project is maintaining middleware and the express servers

Information Domain Value	Count	Weighting factor				
		simple	average	complex		
External Inputs (EIs)	3	3	4	6	=	9
External Outputs (EOs)	0	4	5	7	=	0
External Inquiries (EQs)	0	3	4	6	=	0
Internal Logical Files (ILFs)	0	7	10	15	=	0
External Interface Files (EIFs)	0	5	7	10	=	0
Count total						9

- Internal Logical File (ILF): User-identifiable group of related data maintained within the application
 - No data will be directly maintained by the express servers and middleware, rather, prepared to be sent to the front end through endpoints and such
- External Interface File (EIF): User-identifiable group of related data referenced by the application but maintained within another application
 - **Same as group answer**
 - 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.
- External Input (EI): Unique elementary process that processes data coming from outside the application boundary
 - Parsing request bodies
 - Validating request bodies
 - Logging the above processes using middleware like Morgan/Winston
- External Output (EO): Unique elementary process that sends data outside the application boundary
 - **Same as group answer**

- 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**

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.