

Group 5

Name of project: Edibly

Group Members:

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

There will be some data taken from the user, such as preliminary account information, or preference entries and reviews. Some of the menus, the fixed ones, may be included as well.

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

Some of these data points would be updated multiple times from the scrapping system or an API. Other data points, like the authentication keys, will be partly handled by an outside service.

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

The input would come from the authentication service providing a key that would be valid upon the login Process. This input category would be rarely used.

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

Some of the processes could include updates on the reviews/comments for each dining page. They will also include operations which update the preference/allergy table.

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

Some of the outputs can include the search cases or the listing of the dining menus, as well as the profile information.

Function Points:	Count	*	Weighing factor	Total
ILF	[4]		[3]	12
EIF	[3, 2]		[6, 4]	26
EI	[2]		[3]	6
EO	[2,2]		[3,7]	20

EQ

[8]

[5]

40

=104