# Identificación del problema y análisis de requerimientos

## Caso de Estudio :

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| Cliente | Don Alonso |
| Usuario | Don Alonso Clients. |
| Contexto del problema | A virtual and iteractive Menu for a Coffee Shop, where the user can order his own coffee directly in the app with every ingredient the user wants. |
| Requerimientos funcionales | **RF1** Order Drink |
| Requerimientos no funcionales | Comfortable and Understandable |

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| Identificador y nombre | **RF1:** Order Drink | | | |
| Resumen | The user can order it’s own Coffee with everything he wants, just by selecting the Coffee he wants and the ingredients. | | | |
| Entradas | **Nombre entrada** | **Tipo de dato** | | **Condición valores válidos** |
| coffeeType | boolean | | Organic or Traditional |
| wMilk | boolean | | Yes/No |
| milkType | int | | 0=Almond 1=Lactose-Free  3=Full  Only if “wMilk”=Yes |
| sugar | int | | 0=No Sugar  1=Neutral  2=Sweet |
| wCream | boolean | | Yes/No |
| Resultado o Postcondición | Everything gets added to object coffee, and there’ll be an array for each coffee the user wants, each with it’s own Coffee object | | | |
| Salidas | **Nombre salida** | | **Tipo de dato** | **Formato** |
| coffee[] | | Coffee | All the information about every Coffee ordered |
| message | | String | “Thank you for your order, it’ll be done in a few minutes” |