|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Ficheros | DET Tipo elemental Dato | RET  Tipo  Elemental  Registro | ILF | | | EIF | | | |
| B | M | A | B | M | A | |
| EMPLEADOS | 7 | 3 | X |  |  | X |  |  | |
| COMANDAS | 4 | 4 | X |  |  |  | X |  | |
| PRODUCTOS | 5 | 3 | X |  |  | X |  |  | |
| FACTURAS | 7 | 2 | X |  |  | X |  |  | |
| TICKETS | 3 | 2 | X |  |  |  | X |  | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Caso de Uso | Descripción del proceso | TED Tipo elemental Dato | RaF  Ref. a Fichero | Entrada  EI | | | Salida  EO | | | Consul.  EQ | | | |
| B | M | A | B | M | A | | B | M | A |
| 1 | Modificar comanda | 1 | 3 |  | X |  |  |  | X | |  | X |  |
| 1 | Crear comanda | 1 | 3 |  | X |  |  |  | X | |  | X |  |
| 1 | Solicitar servicio de mesa | 1 | 1 | X |  |  | X |  |  | | X |  |  |
| 1 | Sacar ticket | 1 | 3 | X |  |  |  | X |  | |  | X |  |
| 1 | Añadir producto al pedido | 1 | 2 |  |  | X |  | X |  | |  | X |  |
| 1 | Crear factura | 5 | 3 |  | X |  |  | X |  | | X |  |  |
| 1 | Añadir producto | 4 | 2 |  |  | X | X |  |  | |  | X |  |
| 1 | Modificar producto | 4 | 2 |  | X |  | X |  |  | | X |  |  |
| 1 | Obtener listado completo de ventas | 2 | 2 | X |  |  |  | X |  | |  |  | X |
| 1 | Obtener resumen de gastos | 2 | 3 | X |  |  |  | X |  | |  |  | X |

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|  | Dificultad |  | Cantidad | Total Comp. | Total tipo |
| Ficheros Lógicos Internos  FLI | Baja | 7 | 5 | 35 | 35 |
| Media | 10 | 0 | 0 |  |
| Alta | 15 | 0 | 0 |  |
| Ficheros Internos | | | |  |
| Ficheros de Interfaz Externos  FIE | Baja | 5 | 3 | 15 | 29 |
| Media | 7 | 2 | 14 |  |
| Alta | 10 | 0 | 0 |  |
| Ficheros de Interfaz | | | |  |
| Entradas  EE | Baja | 3 | 4 | 12 | 40 |
| Media | 4 | 4 | 16 |  |
| Alta | 6 | 2 | 12 |  |
| Entradas | | | |  |
| Salidas  SE | Baja | 4 | 3 | 12 |  |
| Media | 5 | 5 | 25 | 51 |
| Alta | 7 | 2 | 14 |  |
| Salidas | | | |  |
| Consultas  CE | Baja | 3 | 3 | 9 | 41 |
| Media | 4 | 5 | 20 |  |
| Alta | 6 | 2 | 12 |  |
| Consultas | | | |  |
| Total Puntos de Función | | | | | 196 |

Estimación del esfuerzo