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| Function | ID | Description | Architecture Layer |
| Get\_order | FN\_01 | Gets the order that has been added by a given user |  |
| Dispatch\_order | FN\_02 | Assigns the order to a worker based on a given function |  |
| Receive\_order\_complete\_notification | FN\_03 | Receives a notification from the user when an order is completed |  |
| Notify\_user | FN\_04 | Notifies a user about the complete order with the missing items if any |  |
| Login\_client | FN\_05 | Log in the client |  |
| Logout\_client | FN\_06 | Log out the client |  |
| Signup\_client | FN\_07 | Sign up client |  |
| Display shopslist | FN\_08 | Shows the shops list to the user |  |
| Select shop | FN\_09 | Selects a shop from the shops list |  |
| Display\_product\_categories | FN\_10 | Shows product categories to the user |  |
| Select\_category | FN\_11 | Selects a category from the category list |  |
| Display\_products | FN\_12 | Shows the products of a given category to the user |  |
| Add\_product\_to\_chart | FN\_13 | Adds a product to a user’s chart |  |
| Cancel\_product | FN\_14 | Cancel a product that has been previously added to the chart |  |
| Modify\_quantity | FN\_15 | Modify a product quantity in the chart |  |
| Select\_quantity | FN\_16 | Selects quantity of a product before adding it the chart |  |
| Return\_to\_category | FN\_17 | Go back to the category page |  |
| Confirm\_chart | FN\_18 | Confirm a chart |  |
| Display\_order\_list | FN\_19 | Show the order list in a given shop for a given user |  |
| View\_order\_status | FN\_20 | View a given order status |  |
| Cancel\_order | FN\_21 | Cancel an order |  |
| Rate\_order\_service | FN\_22 | Rate a given order service |  |
| Login\_worker | FN\_23 | Login worder |  |
| Logout\_worker | FN\_24 | Logout worker |  |
| Display\_order\_list | FN\_25 | Display order list assigned to a worker |  |
| Select\_order | FN\_26 | Select a specific order |  |
| Display\_product\_list | FN\_27 | Display the products in a specific order |  |
| Check\_collected\_product | FN\_28 | Check the products that have been collected by the worker |  |
| Complete\_order | FN\_29 | Complete the order |  |
| Check\_missing\_items | FN\_30 | Check the products from a an order that are missing in the shop |  |
| Back\_to\_previous\_pages | FN\_31 | Back to previous pages |  |