Requirements elicitation

Case study

Online café
Provide a glossary for the project

<table>
<thead>
<tr>
<th>Internet cafe (IC)</th>
<th>Client's IC account</th>
</tr>
</thead>
<tbody>
<tr>
<td>Client</td>
<td>Menu</td>
</tr>
<tr>
<td>Dish</td>
<td>IC list of orders awaiting cooking</td>
</tr>
<tr>
<td>Order</td>
<td>Reclamation</td>
</tr>
<tr>
<td>Client's account</td>
<td>Dispatcher</td>
</tr>
<tr>
<td>Client's bank account</td>
<td>Cook</td>
</tr>
<tr>
<td>Courier</td>
<td>Cooker's list of orders awaiting cooking</td>
</tr>
<tr>
<td>Cooker's list of orders awaiting delivery</td>
<td></td>
</tr>
<tr>
<td>IC list of orders awaiting delivery</td>
<td></td>
</tr>
<tr>
<td>IC list of orders awaiting for reclamation</td>
<td></td>
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</tbody>
</table>
Identify roles in the system

• Client
• Dispatcher
• Cook
• Courier
Provide non-functional requirements.

• Clients can work with IC via web-browsers …
• Respond time of the IC is at list 3 second.
• Restore time of the IC is at list 3 hours.
• IC support at list 50000 of clients.
• Time of money transaction is at list 15 minutes.
• Time of the order delivery is at list 1 hour.
• System supports erectly one dispatcher.
• System supports at list 15 cooks.
• System supports at list 50 couriers
Provide the functional descriptions

The description of each function should contain:

- **ID**: unique numerical identifier for references
- **Name** of functionality
- **Initiated by**: Initiator of the functionality if there is any
- **Input** to the functionality
- **Pre-condition**: State of the system before execution of the function and input data constraints
- **Post-condition**: State of the system after invoking the function
Provide the functional descriptions

- Client's registration
- Client's login
- Increase of IC account
- Make order
- Make reclamation
- Client's Logout

- Passing order on cooking
- Cooking order
- Passing order on delivery
- Delivering orders
- Clearing of IC list of orders awaiting for reclamation
Enumerate missing functional descriptions

• What happens when reclamations added and how they processed?
• How menu created?
• Check in and check out of cooks and couriers.