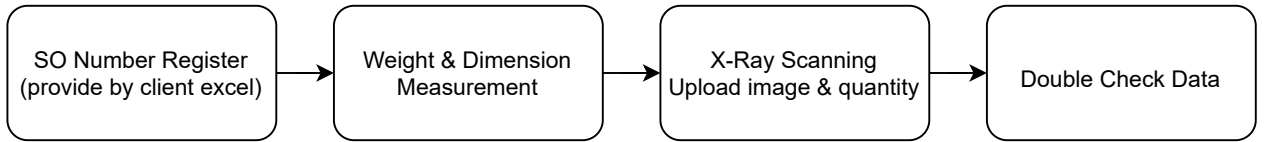


## Process Flow

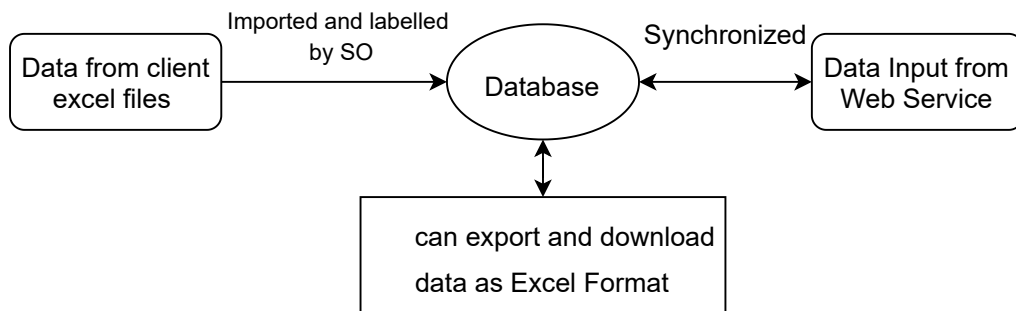


## Web App (Implement input and view function )

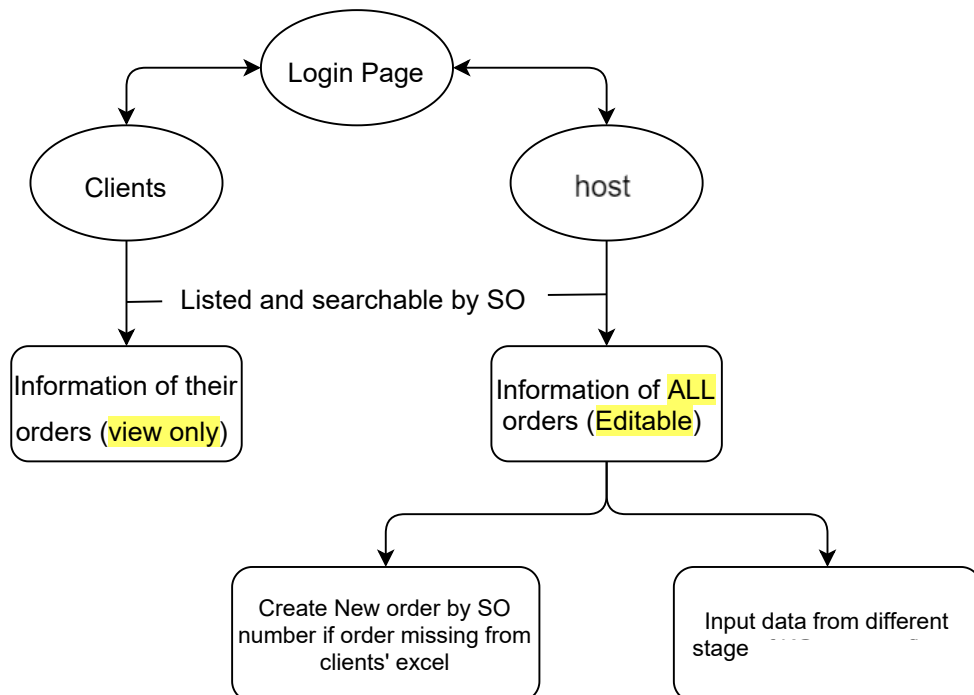
### System Overall View



### Database



### Web Service

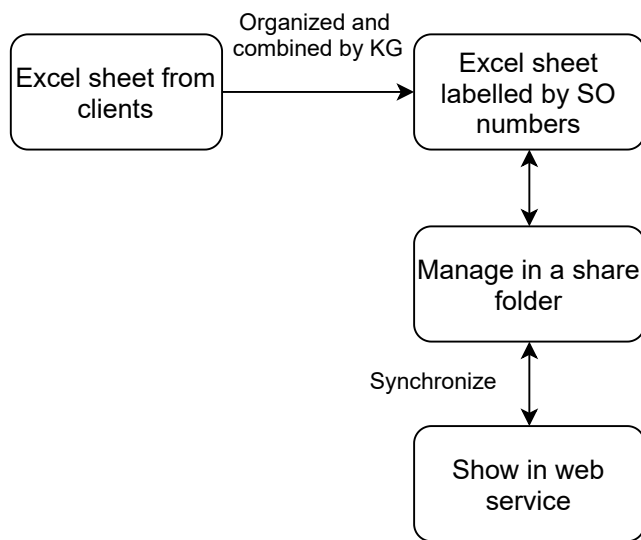


## Web App (View only) synchronized with Excel (Input method)

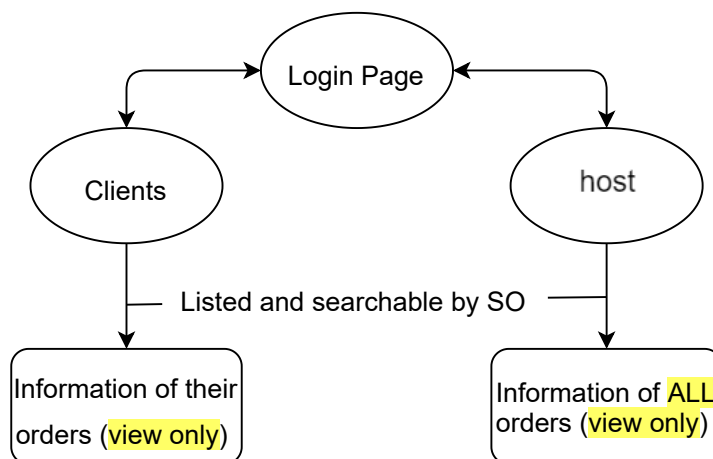
### System Overall View



### Excel sheets Settings



### Web Service



	Web Service	Web Service + Excel
Capture Card	<ul style="list-style-type: none"> <li>✓ Full Automation</li> <li>✓ No manual input required</li> <li>✓ Match up data collection in Phase 2</li> </ul>	<ul style="list-style-type: none"> <li>✓ Feasible</li> <li>✗ Complicate Setup for Web to load image</li> </ul>
Web Service Edit page upload	<ul style="list-style-type: none"> <li>✓ Centralized data processing</li> <li>✓ Less resources required</li> </ul>	<ul style="list-style-type: none"> <li>✗ No function in view only web page</li> </ul>
Mobile App	<ul style="list-style-type: none"> <li>✓ Feasible</li> <li>✗ Duplicate Function with Web App</li> <li>✗ Data overwrite due to multi-platform input</li> </ul>	<ul style="list-style-type: none"> <li>✓ Feasible</li> <li>✗ Limitation on later phase development</li> </ul>