**5Ws + How analysis for the 6 entities in WalStore Operations**

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|  | **Supplier** | **Warehouse Transporter** | **Warehouse** | **Warehouse-to-store transporter** | **Store** | **Customer** |
| **What?** | What type of goods are required in the supermarket to be sold?  What are the types of contracts they have? | **What is the time required to reach the warehouse from the supplier?** | **What is the size of warehouse?** | **What is time required to reach the store from the warehouse?** | **What is the size of the buffer supply area?**    What is the time for which the goods are stored in the supply area? | **What are customer requirements?**    What are customer demands from time to time? |
| **How?** | How the supplier manage to meet the demands of customer? | How are the schedules of the Warehouse Transporter? | How the store house area is managed to keep the maximum goods (optimized)? | How are the schedules arrived at? | How the buffer area is managed / optimized to store the goods?    How the store manage the human resources effectively? | How is the store layout optimized? |
| **Who?** | Who is the supplier? | Who are the transporters? |  | Who is the **Warehouse-to-store transporter** ? |  | Who is the customer? |
| **When?** |  | When do the warehouse transporter reach the warehouse? | When do the warehouses receive goods from the transporters? | When do the warehouse to store transporter reach the store? | When is the deadlock time faced by the store? | When do they visit the store? |
| **Where?** | Where are the suppliers located? |  | Where are the warehouses located? |  | Where is the store located? |  |
| **Which?** |  | Which prominent routes are used by the transporters for navigating between the suppliers and the warehouses? | Which warehouses are manual/ robotised? | Which route is followed by the warehouse to store transporter in order to reach in time and optime the operation? |  |  |