**Java Services HBOM**

1. **Authentication and Authorization** - Implement user authentication and authorization. This ensures that only authorized users have access to the web application.
2. **Product Management** - Implement services to manage product (component, assembly, device) details such as name, description, quantity etc. This could include features like adding new products, updating existing products, and deleting products. So, this service complete management of all products.
3. **Order Management** - Implement services to manage orders. This could include features like creating new orders, updating existing orders, manage delivery dates and cancelling orders.
4. **Report** - Implement services to generate reports on products levels, sales, and other relevant metrics. These reports can help the us make informed decisions about product management.
5. **Notifications** - Implement services to send notifications to vendors when product levels are low, orders are placed, or other relevant events occur.
6. **Vendor Management** - The vendor management service includes functionality to onboard new vendors, which may include collecting vendor information such as contact details, firm name, and other relevant details.
7. **Manufacturer Management** - It includes features such as onboarding new manufacturers, collecting manufacture’s information like name, contact info, monitoring product quality etc.
8. **BOM management** - The service can allow users to create new BOMs for a product by selecting the appropriate materials and components from a list of available options. The service can allow users to modify existing BOMs by adding or removing components, updating quantities, or making other changes as required.