**Proposed Model for Inventory Management System**

**(Inventory Module)**

Prepared

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| Project Title: | Inventory Management System |
| Abstract: | This propose model is for managing inventory for stack by using Visual Basic (Vb.net). Here, inventory control will work by tracking few components namely: Inventory in stack, Purchases and Order. Goods in stack are decremented when there is order and finished goods are incremented where there are purchases. |
| Project Type: | Desktop Application |
| Technologies: | Vb.net, SQL |
| Development Environment | Visual Studio 2013 |

Inventory Module

1. **Require Modules**

* Products Module – All the operations related to products, will be managed by this module.
* Purchases Module – operations related to purchases that is incoming items, will be managed by this module.
* Orders Module – this module will manage operation related to outgoing items.
* Supplier Module – This module operation will manage details, suppliers will be created, updated or deleted.
* Report Module – This module will be used for generating report.

1. **Design**

* Creating Databases
* Adding inventory record in the stack
* Viewing inventory record in stack
* Deleting or Updating record in the stack

1. **Data Flow Diagram**

