**18. Evaluation of the new system**

|  |  |
| --- | --- |
| Objectives | How they were fulfilled |
| Co.1 User interface | By using the interface |
| Co.2 Data storage |  |
| Co.3 Avoid data duplication and redundancy |  |
| Co.4 Auto ID Generation |  |
| Co.5 Validation |  |
| Co.6 Search & Reports |  |
| Co.7 Security |  |

**19. Suggested Improvements**

No system is without imperfection. There is always scope for improvement. So I created a set of ideas for showing the possible improvement of the evaluated system.

* The security system could be improved by adding new functions such as new user “sign up” and allowing old users to change their password according to their wish, making it more flexible.
* The transaction form could be improved by allowing the sales employees to set the sales price according to their wish, which gives more credibility to the employees.
* A new form could be added to manage the payroll of the employees, which would be only accessible by the manager and higher authorities only.
* The input of the product ID could be done by using Barcode reader and setting the product id as the barcode. This would enhance the input of data and would remove the chance of input errors.
* More validation checks could be added to further reduce the chance of any error.