3.1 The Hypothesis

**Hypothesis 1:** Data warehousing module can be booming for the Central Warehousing Corporation (CWC) Pune when the Database Administrator (DBA) use it regularly for different purpose such as retrieving records and show reports of the different level and decision making process.

**Hypothesis 2:** The module of data warehouse can be booming for the Central Warehouse Corporation (CWC) Pune when the Top level executive believe that requirement of information for different purpose such as trends and long business relationship from operational database management system.

**Hypothesis 3:** The software of data warehouse can be booming for the Central Warehouse Corporation (CWC) Pune when they used some data analysis tools such as Oracle and SPSS.

**Hypothesis 4:** The data warehouse module can be booming for the Central Warehouse Corporation (CWC) Pune when the Database Administrator (DBA) accesses all data by the data marts.

**Hypothesis 5:** When user of Central Warehouse Corporation (CWC) Pune believes that the data of data warehouse in of high quality then the module of data warehouse will be boom.
3.2 Results

Hypothesis 1: Prior use of extract programs

The Database Administrator of Central Warehousing Corporation (CWC) use Data Warehouse (DW) are using operational database management system for generating different level of reports for the organization an also used for decision making process. The DBA give the information about function on the organization, staff of different department extract data from operational database system and generate report for all departments. According to DBA of Central Warehouse Corporation the all staff of the organization uses it very frequently so it was very easy to implementation in the organization.

The DBA of CWC Pune can extract all data from the operational database management system, but they provide only to limited size of data and timeliness for the extracting data. Other staffs of different department give the one reason for successful of warehouse is that it support more accessible of data and other information for the system.

The employees of different department of CWC Pune suggested that they are using operational database management system for accessing all data for it. But cost and time for accessing data play the vital role to implementation of the data warehouse. The DBA of CWC Pune also gives the reason to main goals of implementation of data warehouse to develop the technical staff of the organization.

Through above analysis we can come to conclusion that hypothesis 1 was supported by all staff of Central Warehouse Corporation (CWC) Pune.

Hypothesis 2: Prior and current need for trend analysis

The staff of different department of Central Warehousing Corporation (CWC) are suggested that trends of data analysis play the vital role in the organization and also they suggested that data warehouse has the ability to supply the data which is require for the different department of Central Warehouse Corporation (CWC) Pune.
The Top level executives always require trend analysis for the forecasting and making decision into logistics area, manufacturing, sales and marking. They can take the decision for successful promotions of products, increase the profit, increase the customer satisfaction etc.

*On the basis of the above analysis I can suggest that “trend analysis was the way the business was managed and without the trend data from the warehouse, life would be more difficult.*

**Hypothesis 3: Ease of use of analysis tools**

The employees of different department of Central Warehousing Corporation (CWC) give the opinion that the end users who are always using data warehouse they can find it easy to work, but those who are not using regularly they face the problem in work on data warehouse software. All the employees of Central Warehousing Corporation (CWC) Pune understand the complexity of query for novice users but also recommended “once you learn it, its O.K., it was just learning it that was difficult”.

The different staff of all department of Central Warehouse Corporation (CWC) Pune understands the use of data analysis tool. They agreed that the analysis tool is not easy and not complex. The Database Administrator used some complex tools for the decision making as well as risk management for the top level manager. They understand that the non technical end users can face the problem especially in mainframe or client server technology. They also understand the requirement of training for the non technical end user especially in complex tool of the data warehouse.

*On the basis of the above analysis I can suggest that any analysis tool for data warehouse is not easy to use and implement for non technical end users, but most of Central Warehouse Corporation (CWC) Pune staff agree that successful data warehouse is useful for organization as well as end user.*
Hypothesis 4: Data marts can be created to easy use and implement

The junior level of employees of Central Warehousing Corporation (CWC) Pune does not understand the utilities of data mart and they are use only MS Excel for store all information about organization.

However, the middle level employees of Central Warehousing Corporation (CWC) Pune understand the utilities of data marts and concept of it, but they are not physically used data mart in the organization. The most of middle level employee of Central Warehouse Corporation (CWC) Pune suggested that the data mart can very useful in data retrieval and generate different reports for the organization.

The DBA of Central warehouse Corporation (CWC) Pune also give the opinion about that if very large organization develop data warehouse it is essential to use data mart, because data warehouse is very difficult for access lots of data. Access of information by data mart is easy to individual for the organization.

*On the basis of the above analysis I can suggest that the data marts contained derivation rules and logic that ensured only data that “would mean something to users” was stored there and considered the warehouses to be successful organization.*

Hypothesis 5: Poor data quality will cause problems

The Middle Level of employees of different department of Central Warehousing Corporation (CWC) Pune also gives opinion that lots of data could be high quality, because it always resides in source system. The Quality of data and information always belong to lots of data into data warehouse and it can be access from source system -- “Garbage In, Garbage Out (GIGO)”.

The DBA and Top Level users of the Central Warehousing Corporation (CWC) agreed that the data was of variable quality and usage highlighted issues.

*On the basis of the above analysis I can suggest that the quality of data play vital roles in the organization for decision making and operation or other word “data was of a known quality*