**4.0 DATA GATHERING PROCEDURES AND ANALYSIS OF OUTPUTS**

**4.1 Research Techniques**

The first target is to observe in our school on how they provide surveys given to the student each year and what are the possible things more helpful to provide it easily. By observing and spreading ideas we give survey that has questionnaires which involved to the matter for us to know the positivity and negativity of giving evaluation forms. When done collaborating the ideas we must focus on the standard that will help to make providing the evaluation easier to our school Global City Innovative College.

We intend to interview at least one of the department head and professor on what are the techniques they manually do the evaluation forms given each year and to ask what are the possible things that will help them to provide easily and lessen the work for all organization purposes by contributing ideas spontaneously. It will help us to established pattern of thinking, so we can develop new ways of looking the best outlook and create a common vision of solutions.

**4.1.1 Interview**

The data that was used for this research came from the interview with Prof. Rebecca F. Fajardo (Assistant Director for Integrated Curriculum Development), Mr. Samson N. Milanes, Jr. (Management Information System Director), Mr. Kim Cabrera (Human Resource Department) and Ms. Malenn D. Buentipo (Faculty Head, School of Accountancy and School of Business Administration). The data gathered from the interview was used to help the researchers in developing the system. The interviews with the Resource Persons were all about the process of evaluation and how reports are being generated.

**4.1.2 Internet**

The researchers used this as a tool for researching and reference for terminologies and other things related to our system. The internet helped the researchers to have a clearer understanding of the terminologies that was used in the documentation. The researchers also used the internet to look for other related studies similar to the proposed studies of the researchers. It helped the researchers broaden their knowledge regarding the proposed system.

**4.1.3 Observation**

The proponents conducted an observation regarding the current system to gather more ideas on how to design the proposed system. From this observation, the proponent noted the problems being encountered.

Our observations were essential and gave us an idea on how we should design the system that will address the problem.

**4.2 Analysis of Outputs**

**4.2.1 Tangible Benefits**

|  |  |
| --- | --- |
| **Benefits of Proposed System** | **Evidence** |
| Reduced cost | The manual evaluation form now is providing papers, inks, and money for printing which can’t be easy to provide the needs and distance in time. |
| Eases the Tedium of paperwork | This system promotes to lessen of doing a manual evaluation form with the help of using web based system. Easier to use and it save time of doing other task in an organization |
| Allows Better Oversight | The proposed system will help the user to secure all the files that goes in the data base and improve the quality and demand of the organization which provided kinds of surveys. |

**Table 4-1 Tangible Benefits**

**4.2.2 Intangible Benefits**

|  |  |
| --- | --- |
| **Benefits of Proposed System** | **Evidence** |
| Lessens Time consumption | The proposed system lessens the time of doing hard copies of manual evaluation with the help of using web based thru computer system. |
| Accuracy of records | The proposed system will easily to use and automatically save and record in the database. |
| Improves Security | The system is secure and not as easy as any other user can handle. Because when they enter the web based evaluation it will track the person who is connected by seeing their personal information. And quickly see who is not using the correct form. |

**Table 4-2 Intangible Benefits**