# 2.1 Introduction to Analysis

Analysis is essential procedure in any system development. Analysis helps to identify the actual requirements of the system. By taking an analysis, we can identify the stakeholder, actual requirements, benefits, and cost for the system development.   
For this system Online Cosmetic Portal, I have taken analysis in different aspects. Primarily, I have identify the methodology to use for analysis. Then analyzing weather this system is feasible in many of the aspects to build. System requirements are identified and prioritized.

# 2.2 Analysis Methodology:

For this project, I have chosen soft approach for analysis, design and in evaluating of potential solution as this approach is user centric. Getting user involvement in system development could lead for succession of all the requirements. Not only that users will have the feeling of ownership i.e. they themselves will feel like they feeling of ownership i.e. they themselves will feel like they have develop the system. So this could results in getter satisfaction in user. There are several steps to be followed to carry out soft system approach. Some of the steps are:

1. Initially we analyze our project, Online Cosmetic Portal and make rich picture. A rich picture is
2. Then we state the root definition for our project.
3. Conceptual model is then produced based on rich pictures and root definition.
4. We now compare the conceptual model with the actual system.
5. Understanding the difference in conceptual model and the actual system, we define and come up with specific feasible decisions.
6. Finally the final decision will be implemented.

**Rich Picture:**

Rich picture represents the visual of the system that help for additional value to the system. The picture doesn’t have any limitation for its rules or plans. Rich picture are handmade



Figure 1: Rich Picture Of Online Cosmetic Portal

**Root Definition:**

These we have to answer the following question in the root definition are given below:

**What our system does i.e. the aim of the system?**

The aim of a system is to provide varieties of cosmetic goods of easily to the customer via online platform.

**How does our system do the task?**

Our system provide list of available cosmetic goods with their respective cost. User are also able to review about the products.

**What is being done in the system?**

Serving online e-commerce platform specifically on cosmetic products with users review about the products.

**Conceptual Model:**

The conceptual model for this system are:



Figure 2 Conceptual Model

# 2.3 Feasibility Study:

Feasibility study is that determines if the proposed system project is technically, financially and operationally practical in a sense that does not have any negative impact on our system succession.

Here we have different aspects that we need to care about which ensure our system is feasible to develop.

* **Technical feasibility:**

Technically this project is feasible. In order to develop this system, we don’t require high technical equipment. Hardware and softwares are easily available in the market. Thus, my project is technically feasible.

* **Economic feasibility:**

This project is not huge project. So, this project doesn’t need large budget. Therefore, economically this system is feasible. We can proceed to develop this system.

* **Time:**

With the use of scheduling, the entire work to develop the system is divided into different parts. Different parts are allocated with different period. This helps to complete the system in limited time box. So, the system is feasible by time.

* **Social:**

Socially this system doesn’t have negative side. This system doesn’t affect the existence social traditions. So socially it is feasible.

* **Legal:**

This system will be develop by following all the cyber security law and other legal alliances. There is no any possibility that can have issue in future regarding this system development. So, legally it is feasible.