**Chapter 2**

**2.1 Introduction to analysis**

Any detailed examination of anything complex in order to understand nature or to determine its essential features is called analysis **(Merriam-webster.com, 2019)**. In other words, it is the process of breaking down complex thing into small parts that can be understand easily. For any project it is important to understand what is happening and how the things will work. This all is done through a process called analysis. It is an important phase in Software development life cycle.