**Chapter 2: Analysis**

**2.1 Introduction to Analysis** (What, How, Why)

**2.2 Analysis Methodology** (ISA -9 types: OOA, SWOT, Hard and Soft Approach, People Oriented based)

**2.3 Feasibility Study** (S types – technical operations, schedule, legal/social, economic)

**2.4 SRS** (Software Requirements Specification)

**2.4.1** 15 points – **Functional Requirements**: (which without software cannot work)

**2.4.2** 15 points – **Nonfunctional Requirements**:(software can work without it)

**2.4.3 Moscow Prioritization**

**2.4.4 Hardware, Software Specification** (hardware & software configuration and software used during deployment.) eg.Apache

**2.5 Use Case Diagram**

**2.6 Initial Class Diagram (NLA)**