

# Chapter 2

## Software Requirement Analysis

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### 2.1 Feasibility Study

In this project we are developing a resume parser which analyses a c.v. and tells the professionalism of an applicant and it extracts the subject of interest of the applicant from the c.v. and suggests the interviewer about the areas from which questions are to be asked hence narrowing down it for the interviewer and making the playfield even for the applicant simultaneously. So this parser increases the efficiency of the interview process by facilitating both the interviewer and the applicant at the same time.

### 2.2 Requirement Analysis

#### 2.2.1 Normal Requirements

Normal requirements consist of objectives and goals that are stated during the meeting with the people. Normal requirements of our project are:-

- User friendly efficient and lucrative system.
- Minimum maintenance cost (may be graphics definition).
- Availability of expected requirements within mobile configuration.
- Easy to operate.
- They observe our application as this is built with professional manner.
- The application with measured coding, professional thinking.

### 2.2.2 Expected Requirements

These requirements are implicit to the system and may be so fundamental that the relevant people does not explicitly state them. Their absence will be a cause for dissatisfaction.

- Develop system within limited cost.
- Maximum high definition.
- Minimum hardware requirements which is relevant for this application.
- Design whole system with efficient manner.

### 2.2.3 Exciting Requirements

These requirements are for features that go beyond the customer's expectations and prove to be very satisfying when present:

- We may provide some cheat codes.
- Maximum high regulation with minimum hardware.
- Easy to update.

### 2.2.4 Functional Requirements

The software needs web browser to run.

### 2.2.5 Non-Functional Requirements

- **Performance:** The performance of this Web based application depends upon the speed of the Internet.
- **Reliability:** System is quite reliable.
- **Availability:** The system shall be available all the time.