Overall Software Plan
CS 346: Assignment-2A

Group 10-A

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1 Problem Statement

(Yashraj)

2 Software Requirements and Assumptions

The following are the specifications of the software that has to be developed that has been mentioned in the problem statement: (Agrawal)

- Item1

- Item2

3 Data Flow Diagrams

Short Desc (Yashraj) **Bold**, `Verb`, *Italics*

3.1 Level-0 DFD

(Yashraj)

3.2 Level-1 DFD

(Yashraj)

3.3 Level-2 DFDs

The following subsections highlight the detailed **Level-2** Dataflow diagrams of various processes in the Academic system Management software:

3.3.1 Admission Management Process

(Gupta)

3.3.2 Course Management Process

(Tanish)

3.3.3 Examination Management Process

(Pratyush)

3.3.4 Grade Management Process

(Dhanesh)

3.4 Entity Relationship Diagram

(Ketan)

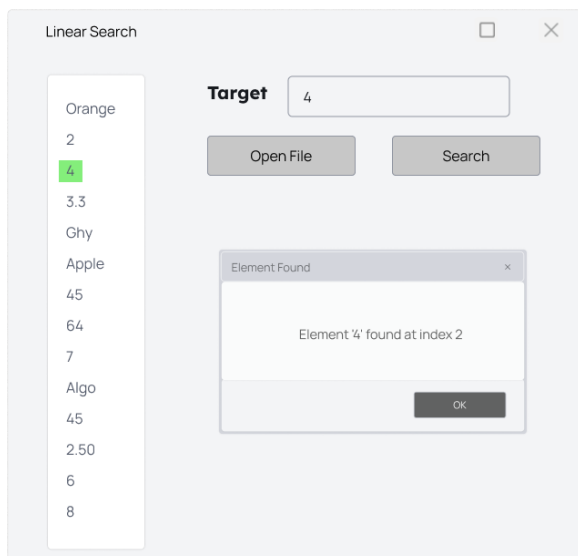## 3.5 Feature Enhancement

(Shivam)

- hrtrt

- rtrtrtrttrt

4 User Interface

(Shivam Agrawal) The user interface for this software can be developed using `Visual Basic`. The following are the tentative list of toolbox components needed for the basic implementation (without any feature enhancement):
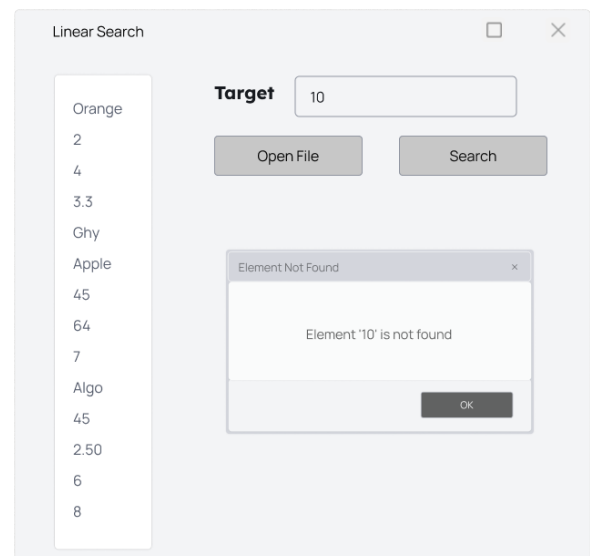
- **Text Box:** sdfeerererererer

- And so on....

4.1 Basic Design

This is the tentative basic design of the user interface which is to be designed in **Visual Basic** using the components listed above:

(a) Message box output when element is found.

(b) Message box output when element is not found.

Figure 1: Basic design of the software application

4.2 Subsections