

**Introduction:**

This document tries to give a brief idea of the features of the software.

**Scope of document:**

An idea about the working and features of the software is presented in this document.

**Objective of your Project:**

To create software that can tutor its users about “Data Structures”

**Inputs:**

The software takes input from the Input directory. The input folder contains the content for each lesson – text and images, the table of content and questions and options for pop – quizzes.

**Outputs:**

The software stores its output into the output directory. This folder contains the answer submitted for pop quizzes and the performance sheet of the user.

**Working:**

The basic layout of the form consists of a ListView – for table of contents, Label - displaying content, and buttons for navigation through the content. For each topic selected from the List the content of the corresponding file is displayed in the label.

Whenever a pop quiz appears, the Label disappears and radio buttons and for options and another label for question becomes visible. The submitted answers are stored in a file for the user and are later used for giving performance report. Each quiz is followed by its analysis.

**Limitations:**

Currently this software is only implemented for a very small portion of the Data Structure field. But can be easily updated by updating the table of content file and adding files for new portion

**References:**

<http://msdn.microsoft.com>

<http://www.google.com>