

Department of Information Technology

System Analysis and Design Manual

Experiment No. : 6

Class: Third Year

Aim:- Write an experiment to prepare Sheet of student data using reports.

Theory:

Using reports:

Reports are printed documents showing information from the database.

Like forms, reports can be based on tables or queries. However, unlike forms reports are for output only. Obviously, since they are output to the printer, reports cannot accept input from the user.

Creating the report :

Before you launch the report editor know where the information for the report is coming from.

Actually it would be helpful to draw a draft on paper(with a pencil) to show where to put the columns how to align them where to put totals etc.

If the data is in several tables you will first create a query to get everything together. Using the Report Wizard is the easiest way of building the report.

The normal form is called tabular, meaning that the information will appear as a table with heading at the top of the page.

Editing the report:-

In design mode you can edit the layout of the report.

The first draft created by the Wizard, needs some work. To fit all the columns on the page some has to be shortened .

Note that the important section is Detail. That is where the data is printed. Headers and footers contain headings and summaries.

The height of each section can be adjusted by clicking on the lower margin of the section.

You edit the contents of the heading , titles on the form editor.

Output:-

WELCOME TO STUDENT INFORMATION SYSTEM

STUDENT INFORMATION SYSTEM

ID : 18107010

Name : Nilay Ingle

Branch : Information Technology

Year : 3rd

Semester : 5th

Gender : ☒ Male ☐ Female

DOB : 03/10/1999

Mobile No : 7776962744

ADD EDIT DELETE

SAVE View Report EXIT

Student Information System

DataReport1

Zoom 100%

ID:	Name:	Branch:	Year:	Semester:	Gender:
18107010	Nilay Ingle	Information Technology	3rd	5th	Male
18105006	Shubham More	Computer Science	3rd	5th	Male
18105007	Swapnil Khobragade	Computer Science	3rd	5th	Male

Pages: 1

Result:- Thus reports in the printable form can be created in Visual Basic.