Design Phase

10 Common uses for Spreadsheets

* The preparation of annual accounts for businesses
* Trading Profit and Loss Account
* Balance Sheet
* The preparation of Business documents
* Tables within Invoices
* Quotations
* Statements
* The preparation of various budgets
* Cash Budget
* Purchasing Budget
* Sales Budgets
* For calculating wages
* Hours Worked
* Pay per hour
* Taxation Calculations
* Take home pay
* To calculate grades of students
* Marks
* Transfer to percentages
* Transfer to grades Eg A B C
* Preparing Income and Expenditure accounts
* Time Sheets
* To calculate different scenarios that have been predicted.
* Using Spreadsheets for “What if Statement” or “Sensitivity Analysis”
* To create charts
* such as pie charts and bar charts

* To calculate mathematical problems and equations
* E.g. Statistical Analysis i.e. Mode Median Mean

A concise description of the problem and a proposed solution identifying a source of data

To write an invoice to send to a customer from Glaise Ltd for work done over the period of a month.

Make sure you charge them at 1.5x the normal rate for night work. Every pallet delivered has a charge of € 30. The customer is Germinal Seeds in Horse and Jockey.

Min 10 Aims of the project clearly stated.

Demonstrate 10 common spreadsheet usability features to include use of toolbars and window management eg that you will use within your project. (Theory)

Eg Autosum Function, Min, Max,

Specifications for input data, processing required and output data

Specifications of format for all data e.g. alignments, column widths

A design for a data capture form and the screen layout

A concise description of the proposed macro

A concise description of the proposed graph

Specification of where filtering will be used in the assignment