

KS06603 ENGINEERING PROGRAMMING MINI PROJECT

In a group of three, develop a PERSONAL MANAGEMENT SYSTEM for university student described below:

Your Program must have three parts: (1) **PERSONAL DATA**, (2) **REPORT CARD**, and (3) **SCHEDULE**. Each part must able to add, view, edit and delete records.

PERSONAL DATA records can be added with many information such as name, gender, matrix number, DOB, H/P number, address, etc.

REPORT CARD should have options to 1) list of all courses for the program, 2) list courses according to semester, 3) GPA and CGPA calculations, etc.

SCHEDULE should but not restricted to options 1) display a week schedule for the courses taken in current semester, 2) assignment due date, 3) UMS academic calendar etc.

Output Screenshot should at least be as follows:

```
*****
* PERSONAL MANAGEMENT SYSTEM *
*****

MENU:

PERSONAL DATA      [1]
REPORT CARD         [2]
SCHEDULE            [3]
EXIT                [4]

ENTER YOUR CHOICE:
```

```
REPORT CARD:

LIST ALL COURSES      [1]
LIST CURRENT SEMESTER COURSES [2]
GPA AND CGPA         [3]
EXIT                 [4]

ENTER YOUR CHOICE:
```

```
PERSONAL DATA:

ADD RECORD           [1]
VIEW RECORD          [2]
EDIT RECORD          [3]
DELETE RECORD        [4]
EXIT                 [5]

ENTER YOUR CHOICE:
```

```
SCHEDULE:

WEEKLY SCHEDULE      [1]
ASSIGNMENT DUE DATE  [2]
ACADEMIC CALENDAR    [3]
EXIT                 [4]

ENTER YOUR CHOICE:
```