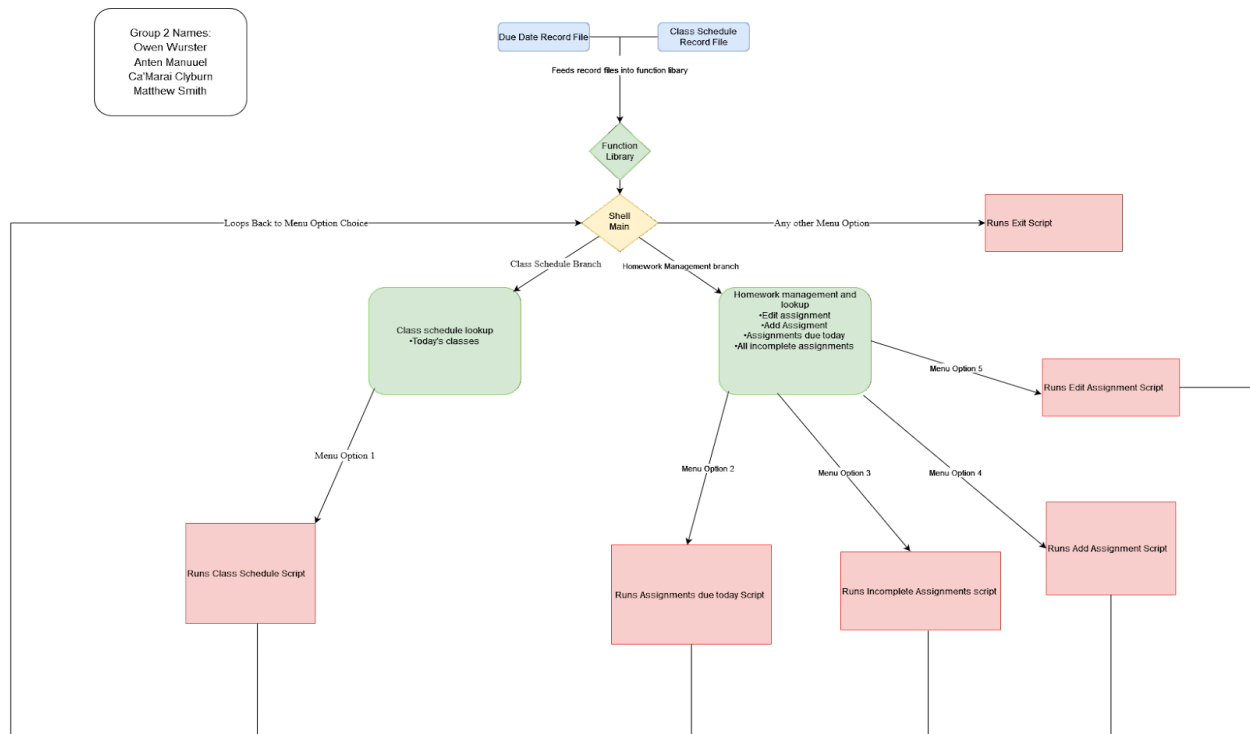# Team Write Up

Members:

Cam Clyburn: Main, schedule record file, option 1

Anten Manuuel: Main, option 3, option 4, assignments

Matthew Smith: Flow Chart, Main

Owen Wurster: Main, Option 2, Option 5, Typewriter

Flow Chart:

2 Record File Layouts :
 data of assignments/homework schedule and status

```
 1  120,12/06/21,10:50AM,CPS205,1,Closed
 2  121,12/06/21,1:40PM,SPA142,2,Closed
 3  122,12/06/21,12:30PM,CPS203,2,Closed
 4  123,12/07/21,1:40PM,CPS305,2,Open
 5  124,12/07/21,5:55PM,EET440,2,Open
 6  125,12/07/21,7:20PM,EET440L,4,Open
 7  126,12/08/21,10:50PM,CPS205,4,Open
 8  127,12/08/21,12:30PM,CPS203,3,Open
 9  128,12/08/21,1:40PM,SPA142,3,Open
10  129,12/09/21,1:40PM,CPS305,2,Open
11  130,12/09/21,5:55PM,EET440,3,Open
12  131,12/09/21,5:55PM,EET440,5,Open
```

Class Schedule

```
Sunday,No Classes Today
Monday,10:50AM-CPS205, 12:30PM-CPS203, 1:40PM-SPA142
Tuesday,1:40PM-CPS305, 5:55PM-EET440, 7:20PM-EET440L
Wednesday,10:50AM-CPS205, 12:30PM-CPS203, 1:40PM-SPA142
Thursday,1:40PM-CPS305, 5:55PM-EET440
Friday,No Classes Today
Saturday,No Classes Today
```

Key Application pages:

Main Menu Page

```
College Student Time Management System
Enter 1 to show today's classes
Enter 2 to show assignments that are due today
Enter 3 to show all incomplete assignments
Enter 4 to add an assignment
Enter 5 to edit an assignment
Please enter 1-5 or enter anything else to exit.
```

Show Today's Classes Page

```
Today is:  Tuesday  12/07/21
You have 1:40PM-CPS305, 5:55PM-EET440, 7:20PM-EET440L



Enter any key to return to the menu
```

Assignments due today Page

```
Today's date is: 12/07/21
Assignments due today:
An assignment in: CPS305, due at: 1:40PM, with a difficulty of: 2.
An assignment in: EET440, due at: 5:55PM, with a difficulty of: 2.
An assignment in: EET440L, due at: 7:20PM, with a difficulty of: 4.
There are 3 assignments due today.



Enter any key to return to the menu
```

All Incomplete Assignments Page

```
Incomplete Assignments:
Assignment ID: 123, Due Date: 12/07/21, Due Date Time:1:40PM, Class Name:CPS305
Assignment ID: 124, Due Date: 12/07/21, Due Date Time:5:55PM, Class Name:EET440
Assignment ID: 125, Due Date: 12/07/21, Due Date Time:7:20PM, Class Name:EET440L
Assignment ID: 126, Due Date: 12/08/21, Due Date Time:10:50PM, Class Name:CPS205
Assignment ID: 127, Due Date: 12/08/21, Due Date Time:12:30PM, Class Name:CPS203
Assignment ID: 128, Due Date: 12/08/21, Due Date Time:1:40PM, Class Name:SPA142
Assignment ID: 129, Due Date: 12/09/21, Due Date Time:1:40PM, Class Name:CPS305
Assignment ID: 130, Due Date: 12/09/21, Due Date Time:5:55PM, Class Name:EET440
There are 8 incomplete assignments


Enter any key to return to menu
```

Add assignment Page

```
Please enter assignment ID: 131
Please enter the assignment Date (month/day/year): 12/09/21
Please enter the time the assignment is due(hour:minutes AM/PM): 5:55PM
Please enter the name of the class: EET440
Please enter the difficulty of the assigment on the scale of 1-5:5
Please enter the status(Open or Close): Open
Are you done with data entry? y
```

Update assignment Page

```
Please enter assignment ID: 131
Assignment found:
131,12/09/21,5:55PM,EET440,5,Open.

Select a field you wish to change.
Enter 1 to change the date.
Enter 2 to change the time.
Enter 3 to change the class.
Enter 4 to change the difficulty.
Enter 5 to change the status.
Please enter 1-5 or enter anything else to exit. 1
Please enter the assignment date (mm/dd/yy): 12/10/21

Select a field you wish to change.
Enter 1 to change the date.
Enter 2 to change the time.
Enter 3 to change the class.
Enter 4 to change the difficulty.
Enter 5 to change the status.
Please enter 1-5 or enter anything else to exit.
```