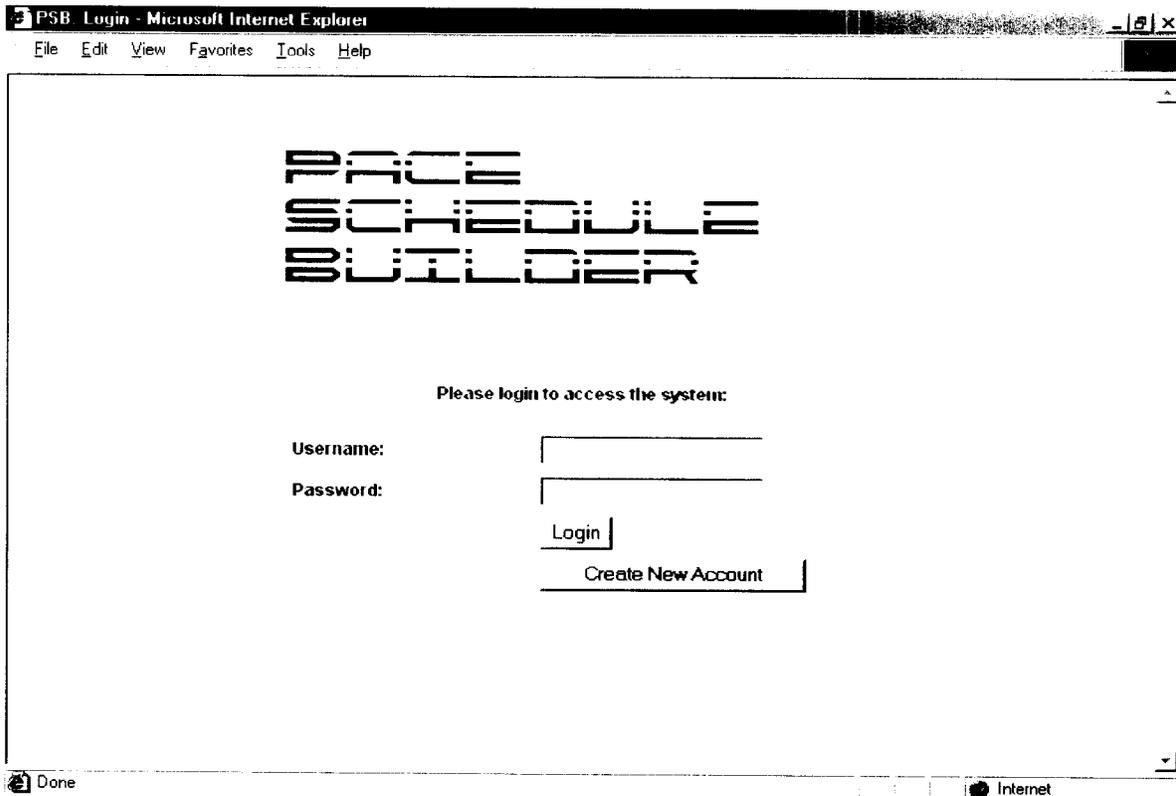


## Screen Shot 1



### Explanation:

**This is the main screen to the PaceScheduleBuilder. This screen will be displayed when the software is activated. Furthermore, this is the first step of the process of generating a users schedule. The user will simply provide the “username”, “password” and then click the “login” button. Moreover, if this will be the first time using our software, the user will then click on the “Create New Account” button.**

## Screen Shot 2

PSB: New Schedule - Microsoft Internet Explorer

File Edit View Favorites Tools Help

PAGE  
SCHEDULE  
BUILDER

### NEW SCHEDULE

Please enter up to 8 classes:

Class 1:

Class 2:

Class 3:

Class 4:

Class 5:

Class 6:

Class 7:

Class 8:

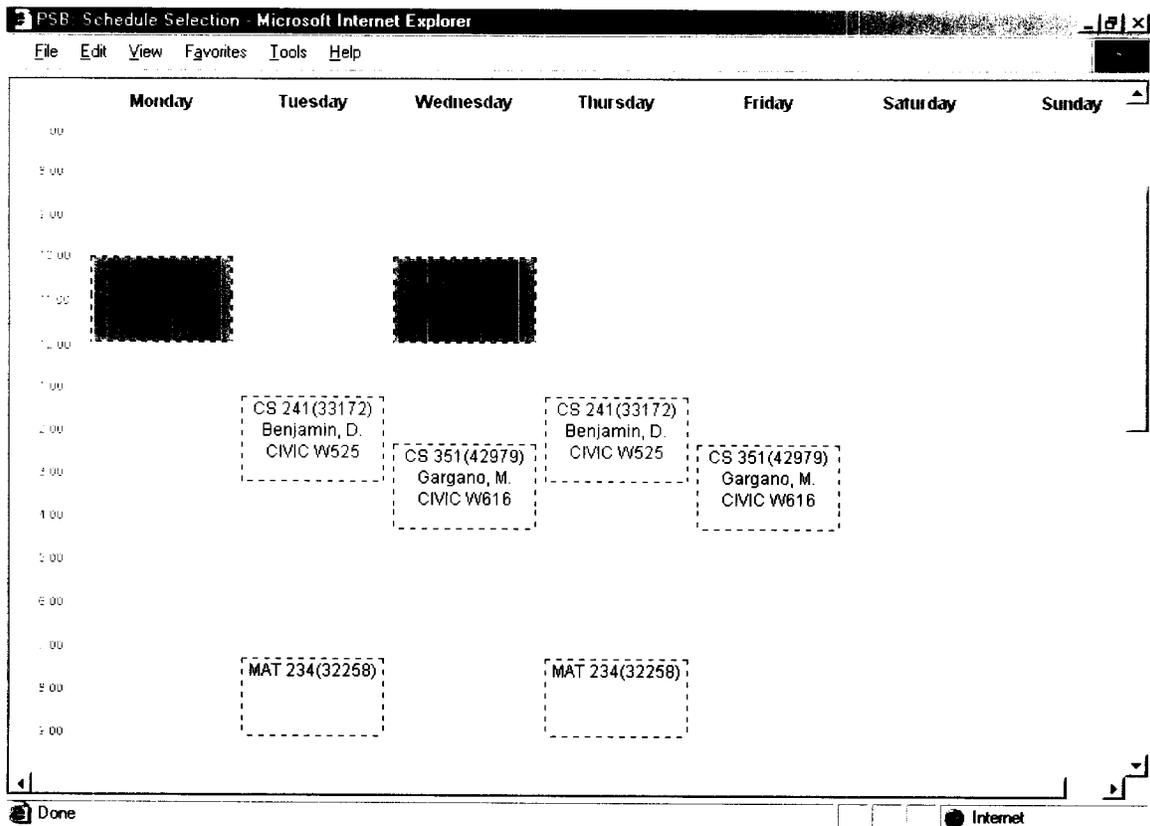
Semester:

Done Internet

### Explanation:

The screen showed above will be the next screen the user will be viewing after they have logged in. What this screen is responsible for is the required or preferred classes the user will want to pursue in the next academic semester. This screen allows the user to enter up to eight classes, select the desired semester and also the campus location and even an online selection, number of schedules to generate from 1-6 and the "Generate Schedule Button." (Not shown) Furthermore, it also allows the user to view his/her profile, my schedules page, new schedule page and the logout option on every screen from this point further.

### Screen Shot 3



#### Explanation:

This screen is basically our intended goal. It is simply the possible schedules for the desired semester. It basically shows the user the layout of how their schedule will look for the next semester. It also clearly displays each class and their information on each slot. Also, for each class the user also has the option of clicking on it and viewing the class information, meaning, title, instructor, meeting times etc. (displayed on the following page). Another option for the user is if he or she would want to save either one or all the generated schedules into their profile by checking "save schedule" and then clicking on "submit query."

### Screen Shot 3 Continued

PSB: Course Information - Microsoft Internet Explorer

## CS 389 (29267)

**Title:** Software Engineering  
**Status:** Closed  
**Meeting Times:** M 10:10 AM-12:10 PM  
W 10:10 AM-12:10 PM  
**Room:** CIMC W522  
**Site:** NYC  
**Fee:**  
**Remark:**  
**Instructor:** Scharff, C.

PSB: Schedule Selection - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Time	Course	Instructor	Room
9:00 - 10:00			
10:10 - 12:10			
12:00 - 1:00			
1:00 - 2:00	CS 241(33172)	Benjamin, D.	CIMC W525
2:00 - 3:00	CS 351(42979)	Gargano, M.	CIMC W616
3:00 - 4:00	CS 241(33172)	Benjamin, D.	CIMC W525
4:00 - 5:00	CS 351(42979)	Gargano, M.	CIMC W616
5:00 - 6:00			
6:00 - 7:00			
7:00 - 8:00			
8:00 - 9:00			

Save:

Internet

## Screen Shot 4

The screenshot shows a web browser window titled "PSB: My Schedules - Microsoft Internet Explorer". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The main content area displays a grid of course schedules, each represented by a dashed rectangular box. The courses listed are:

- CS 389(29267) Scharff, C. CIVIC W522
- MAT 132(21054) Taiani, G. CIVIC E303
- CS 389(29267) Scharff, C. CIVIC W522
- MAT 132(21054) Taiani, G. CIVIC E303
- JPN 101(51232) Carbonaro, A. CIVIC E324
- HIS 296E(50749) Frank, R. CIVIC W620A
- COM 200(60320) Joseph, A. CIVIC E324
- HIS 296E(50749)
- COM 200(60320)

At the bottom of the grid, there are two buttons: "Edit Schedule" and "Delete Schedule". A large black square is visible in the lower-left corner of the grid area. The browser's status bar at the bottom shows "Internet" with a globe icon.

### Explanation:

This screen allows the user to either edit or delete any schedule. They get to this option by clicking on "my schedules". Each generated schedule will have these two buttons that will allow those two functions of either editing or deleting.

## Screen Shot 5

The screenshot shows a web browser window titled "PSB Edit Schedule - Microsoft Internet Explorer". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The main content area displays a class schedule grid with time slots on the left (2:00, 4:00, 6:00, 8:00, 10:00, 12:00) and class blocks. The 2:00-4:00 slot contains two blocks for "CIVIC W616" and "CS 351(42979) Gargano, M. CIVIC W616". The 6:00-8:00 slot contains two blocks for "MAT 234(32258)".

Below the grid, there are two sections:

- Add Classes:** Contains two empty input fields, a dropdown menu set to "New York", and a "Regenerate" button.
- Delete Class:** Contains a table with the following data:

Class ID	Class Name	Action
29267 CS 389	Software Engineering	Delete
32258 MAT 234	Introduction To Probability And Statistical Analysis	Delete
33172 CS 241	Data Structures And Algorithms I	Delete
42979 CS 351	Automata And Computability	Delete

The browser's status bar at the bottom shows "Done" and "Internet".

### Explanation:

If edit schedule is clicked on the user will be brought to this screen. What the user will now be allowed to do is a variety of options that consist of: add classes, select different locations, deleting certain classes and re-generating a new schedule. The user will then re-generate a new schedule of the new classes selected, with the deleted classes removed, and added to the old classes remaining. Furthermore, when they now go back to their schedules they will see the new schedule has been replaced with the old schedule that was changed.

## Screen Shot 6

PSB: Profile Change - Microsoft Internet Explorer

File Edit View Favorites Tools Help

### PROFILE CHANGE

**Account Settings:**

First Name:

Last Name:

Email address:

Password:

**Profile Settings:**

Classes on these days only:  Mon  Tue  Wed  Thu  Fri  Sat  Sun

Time of day:

Gap size between classes:

Class organization:

Restricted Times (for work, etc):

Mon  :  AM -  :  AM

Internet

### Explanation:

What this screen shows is the account/profile settings for the user. The user's schedules will be generated based on these settings and will work to build a schedule around these specific constraints set by the user which features: their First Name, Last Name, Email Address, Password, selected days for classes from Sunday-Monday, time of day gap size between classes, class organizations, restricted time for work and a submit button (displayed on the following page) to be saved into the database.

## Screen Shot 6 Continued

PSB: Profile Change - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Mon AM - AM

Submit

Internet