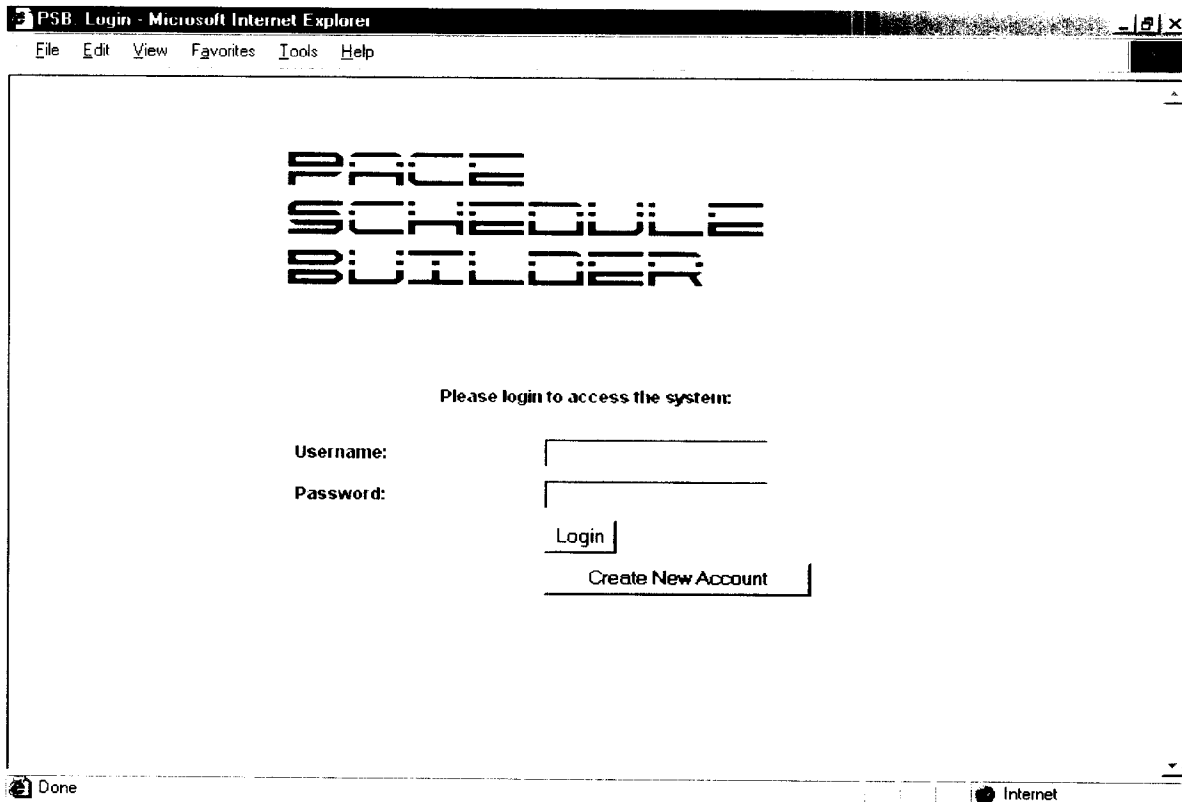


Screen Shot 1



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

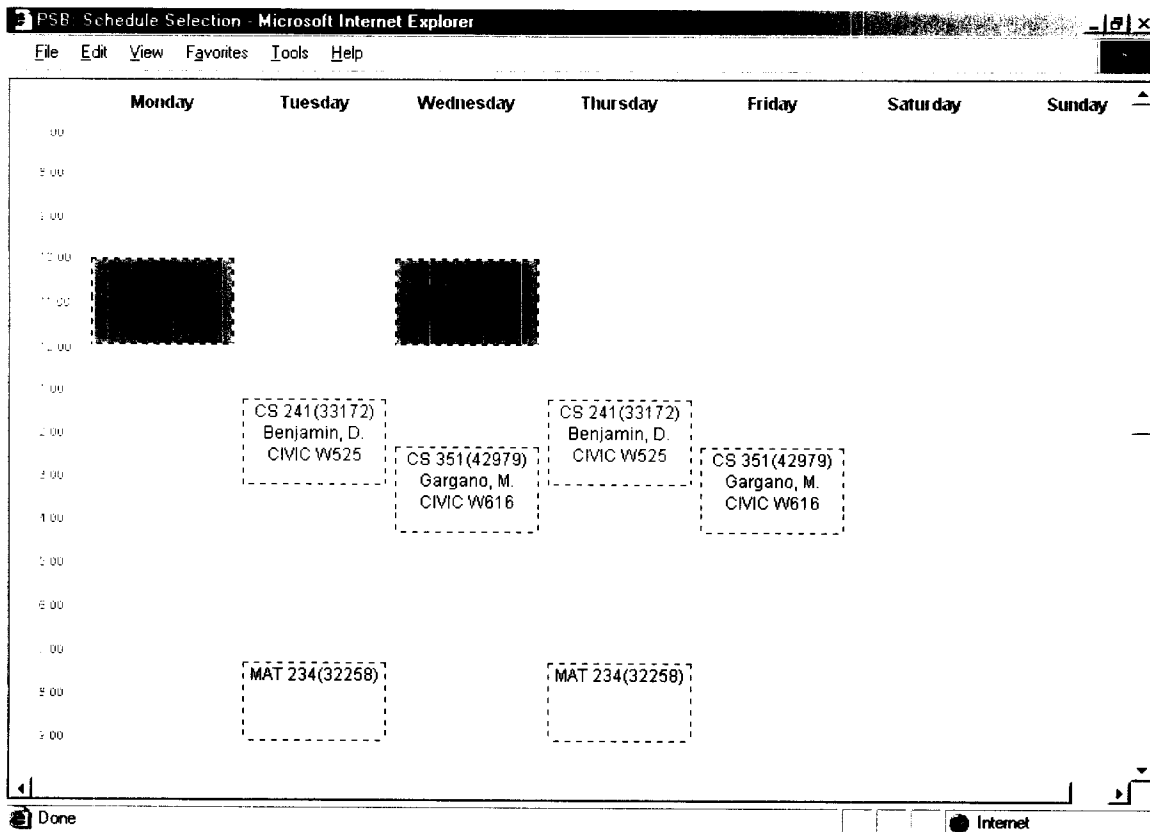
The screenshot shows a web browser window titled "PSB New Schedule - Microsoft Internet Explorer". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The main content area of the browser displays a web page with the following elements:

- A logo in the top left corner that reads "PACE SCHEDULE BUILDER".
- A large heading in the center: "NEW SCHEDULE".
- Below the heading, a prompt: "Please enter up to 8 classes:".
- A list of eight labels on the left, each followed by a text input field on the right:
 - Class 1:
 - Class 2:
 - Class 3:
 - Class 4:
 - Class 5:
 - Class 6:
 - Class 7:
 - Class 8:
- Below the class list, a label "Semester:" followed by a dropdown menu currently showing "August Int 2004".
- At the bottom left of the browser window, a status bar shows "Done".
- At the bottom right of the browser window, a status bar shows "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: CIVIC W522
Site: NYC
Fee:
Remark:
Instructor: Scharff, C.

PSB: Schedule Selection - Microsoft Internet Explorer

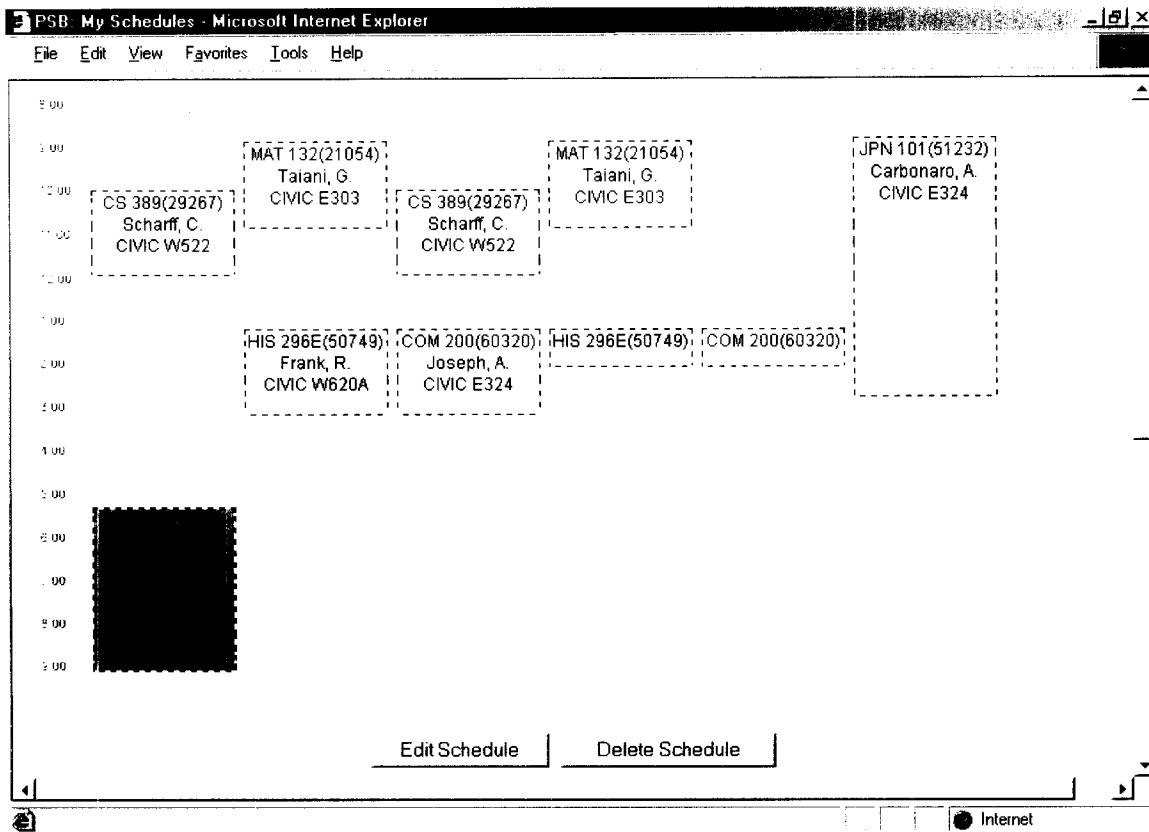
File Edit View Favorites Tools Help

Time	CIVIC E327	CIVIC E327			
10:00					
11:00					
12:00					
1:00					
2:00			CS 241(33172) Benjamin, D. CIVIC W525	CS 241(33172) Benjamin, D. CIVIC W525	
3:00			CS 351(42979) Gargano, M. CIVIC W616		CS 351(42979) Gargano, M. CIVIC W616
4:00					
5:00					
6:00					
7:00					
8:00					
9:00					

Save: ☐

Internet

Screen Shot 4



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

PSB Edit Schedule - Microsoft Internet Explorer

File Edit View Favorites Tools Help

2:00	CIVIC W525	CS 351(42979) Gargano, M. CIVIC W616	CIVIC W525	CS 351(42979) Gargano, M. CIVIC W616
4:00				
6:00				
8:00				
10:00				

Add Classes:

 New York
 Regenerate

Delete Class:
 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](#)

Done 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
Mon	:	AM	-	:	AM
Mon	:	AM	-	:	AM
Mon	:	AM	-	:	AM
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

Mon AM - AM

Mon AM - AM

Mon AM - AM

Mon AM - AM

Mon AM - AM

Mon AM - AM

Mon AM - AM

Mon AM - AM

Mon AM - AM

Mon AM - AM

Mon AM - AM

Mon AM - AM

Mon AM - AM

Submit

Internet