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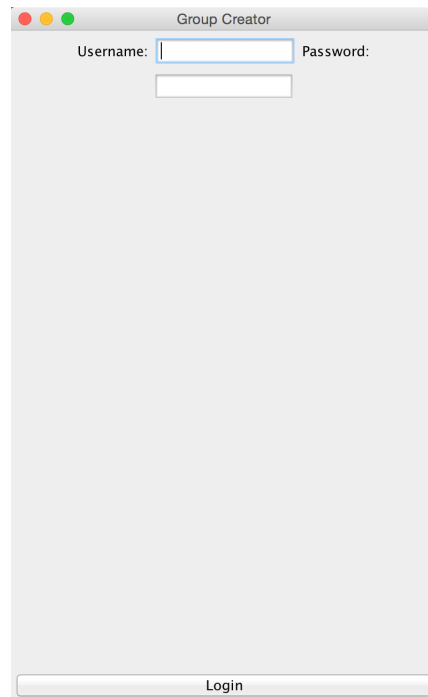
Anton Stefansson

Daniel Stratton

Zaid Saad

Updated Group Creation Application

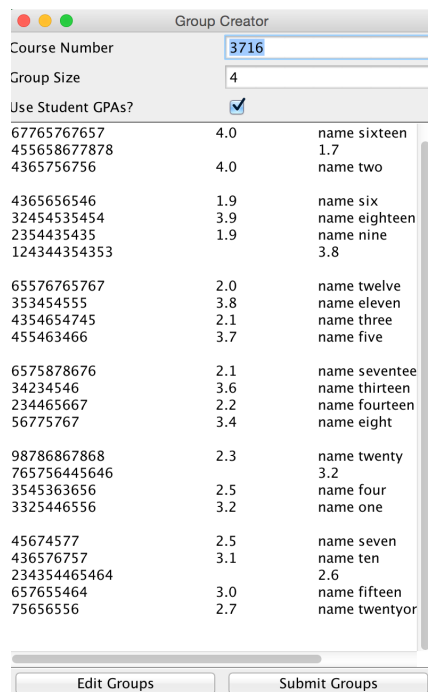
1.



A screenshot of a web application window titled "Group Creator". It features a login form with two input fields: "Username:" and "Password:". Below the password field is a small, empty rectangular box. At the bottom of the window is a "Login" button.

There is now a login screen that lets professor access the things that student's can't.

2.



A screenshot of the "Group Creator" application window showing a list of student groups. The window has a title bar with standard macOS window controls. Below the title bar, there are four input fields: "Course Number" (containing "3716"), "Group Size" (containing "4"), "Use Student GPAs?" (checked), and a "Login" button. Below these fields is a table with three columns: "Student ID", "GPA", and "Name". The table contains 20 rows of student data. At the bottom of the window are two buttons: "Edit Groups" and "Submit Groups".

Student ID	GPA	Name
67765767657	4.0	name sixteen
455658677878	1.7	name two
4365756756	4.0	name two
4365656546	1.9	name six
32454535454	3.9	name eighteen
2354435435	1.9	name nine
124344354353	3.8	name nine
65576765767	2.0	name twelve
353454555	3.8	name eleven
4354654745	2.1	name three
455463466	3.7	name five
6575878676	2.1	name seventeen
34234546	3.6	name thirteen
234465667	2.2	name fourteen
56775767	3.4	name eight
98786867868	2.3	name twenty
765756445646	3.2	name twenty
3545363656	2.5	name four
3325446556	3.2	name one
45674577	2.5	name seven
436576757	3.1	name ten
234354465464	2.6	name ten
657655464	3.0	name fifteen
75656556	2.7	name twentyor

Professor can choose whether to take in account student GPA, also has the ability to name the course and set the group size.

3.

The 'Group Creator' window displays a list of 24 names, each with six radio buttons numbered 1 through 6. The names and their selected group numbers are as follows:

Name	Selected Group
name twentyfour	1
name sixteen	1
name twentyfive	1
name two	1
name six	2
name eighteen	2
name nine	2
name nineteen	2
name twelve	3
name eleven	3
name three	3
name five	3
name seventeen	4
name thirteen	4
name fourteen	4
name eight	4
name twenty	5
name twentythree	5
name four	5
name one	5
name seven	6
name ten	6
name twentytwo	6
name fifteen	6
name twentyone	6

At the bottom of the window is a button labeled 'Update Groups'.

If professor doesn't like the groups he can change them and update the current groups.

4.

The 'Group Creator' window shows a table with three columns: Course Number, GPA, and Name. The data is as follows:

Course Number	GPA	Name
4365756756	4.0	name two
4365656546	1.9	name six
32454535454	3.9	name eighteen
2354435435	1.9	name nine
124344354353	3.8	name nineteen
65576765767	2.0	name twelve
353454555	3.8	name eleven
4354654745	2.1	name three
455463466	3.7	name five
6575878676	2.1	name seventeen
34234546	3.6	name thirteen
234465667	2.2	name fourteen
56775767	3.4	name eight
98786867868	2.3	name twenty
765756445646	3.2	name twentythree
3545363656	2.5	name four
3325446556	3.2	name one
45674577	2.5	name seven
436576757	3.1	name ten
234354465464	2.6	name twentytwo
657655464	3.0	name fifteen
75656556	2.7	name twentyone

Below the table, a message states: 'Completed Groups are stored in the file "CompletedGroups.txt"'. At the bottom are two buttons: 'Edit Groups' and 'Submit Groups'.

After the professor is finished with editing groups he can submit them and they are saved on a location that is specified by the application.