Denniel T. Forro – BSIT1-C
Jan. 18, 2016
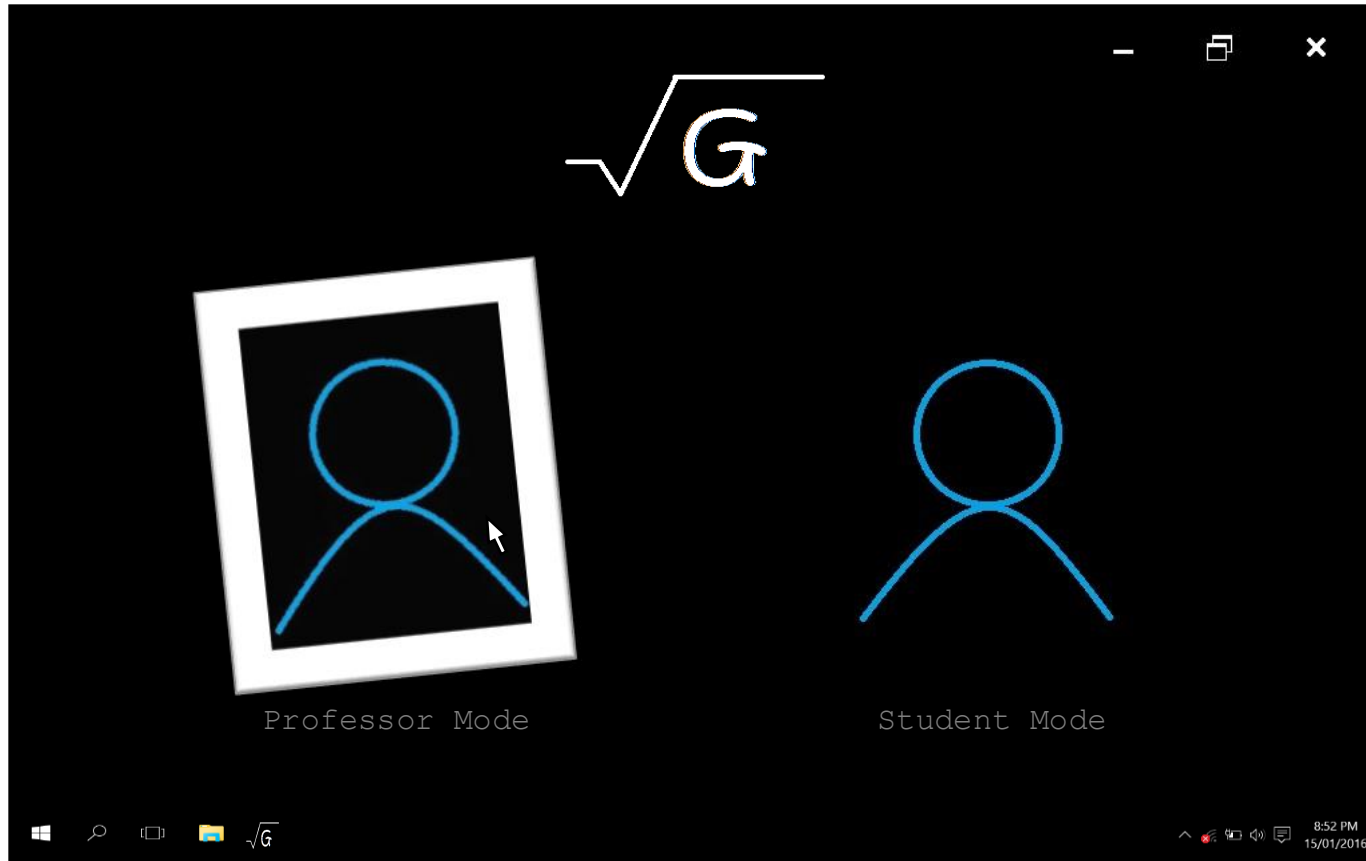

GRADES

Loading Screen
1. The logo at the top continuously glows in proportion to the program loading.

About the interface:
2. After the program has done loading, two modes will appear so users can choose modes between Professor or Student.

$\sqrt{G}$

Professor Mode   Student Mode

8:52 PM
15/01/2016

Let's start with the Professor Mode

About the interface:

1. From here the user can register online so he/she can log-in in any devices using the program "Grades". The "Log in offline" is unavailable for student mode since internet connection will be needed in order for them to access their grades via cloud storage.

About the interface:

2. There is also an option for logging offline if internet connection is unavailable for the time being.

$$\sqrt{G}$$

EMAIL: I

PASSWORD:

FORGET PASSWORD?   LOG IN OFFLINE:

√G

8:52 PM
15/01/2016
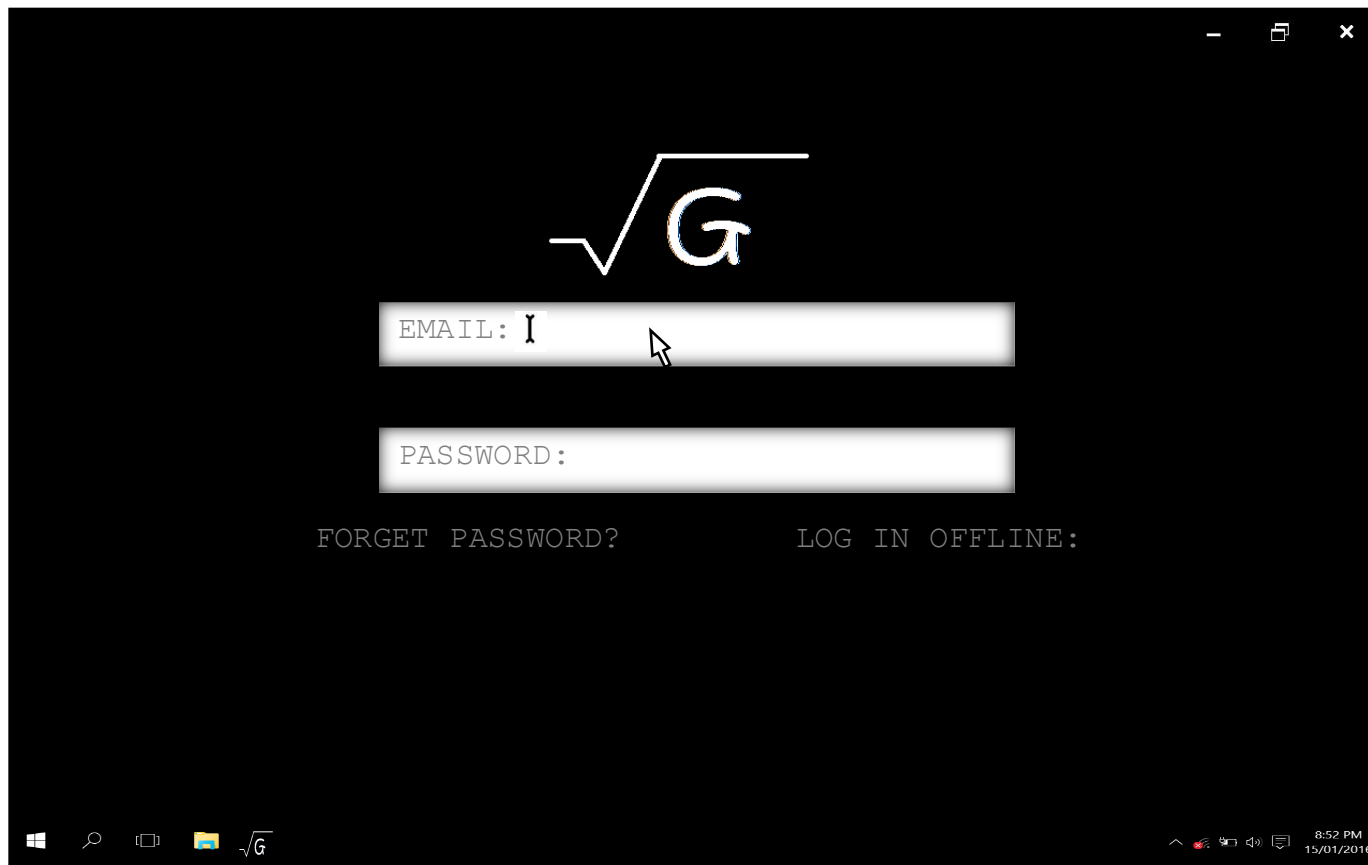
About the interface:

3. Data protection is one of the aims of "Grades" so that users can have privacy on their datas especially professors that input student's grades.

About the interface:

1. The "Student I.D. no. search…" is actually a search bar that can search any student that has been recorded in your database.

About the interface:

2. The classes tab has a drop-down menu that displays the list of sections the professor handles.

3. Just click on the small plus sign to add a new class.

About the interface:

4. After clicking the selected class, a list of student's records are then displayed ready for editing and will be automatically calculated for their final grades.

√G Grades — Student I.D. no. search… — Professor Mode — Change User

Classes | Tools | Help | Preferences | About

BSIT 1-A
BSIT 1-B
BSIT 1-C
BSIT 1-D

HCI – Human Computer Interaction

Name	I.D. #	Attendance	Quizzes	Assig
Abernathy, Samuel	2015-03546	15	30	46
Codsworth, Nick	2015-03734	12	28	45
Caulfield, Max	2014-04521	6	10	29
Hancock, Grace	2015-2034	10	17	33
Prescott, Nathan	2015-1738	10	19	37

8:52 PM
15/01/2016

About the interface:

1. The "Tools" tab is a drop-down menu that displays the "Professor's Grading System" and calculator.
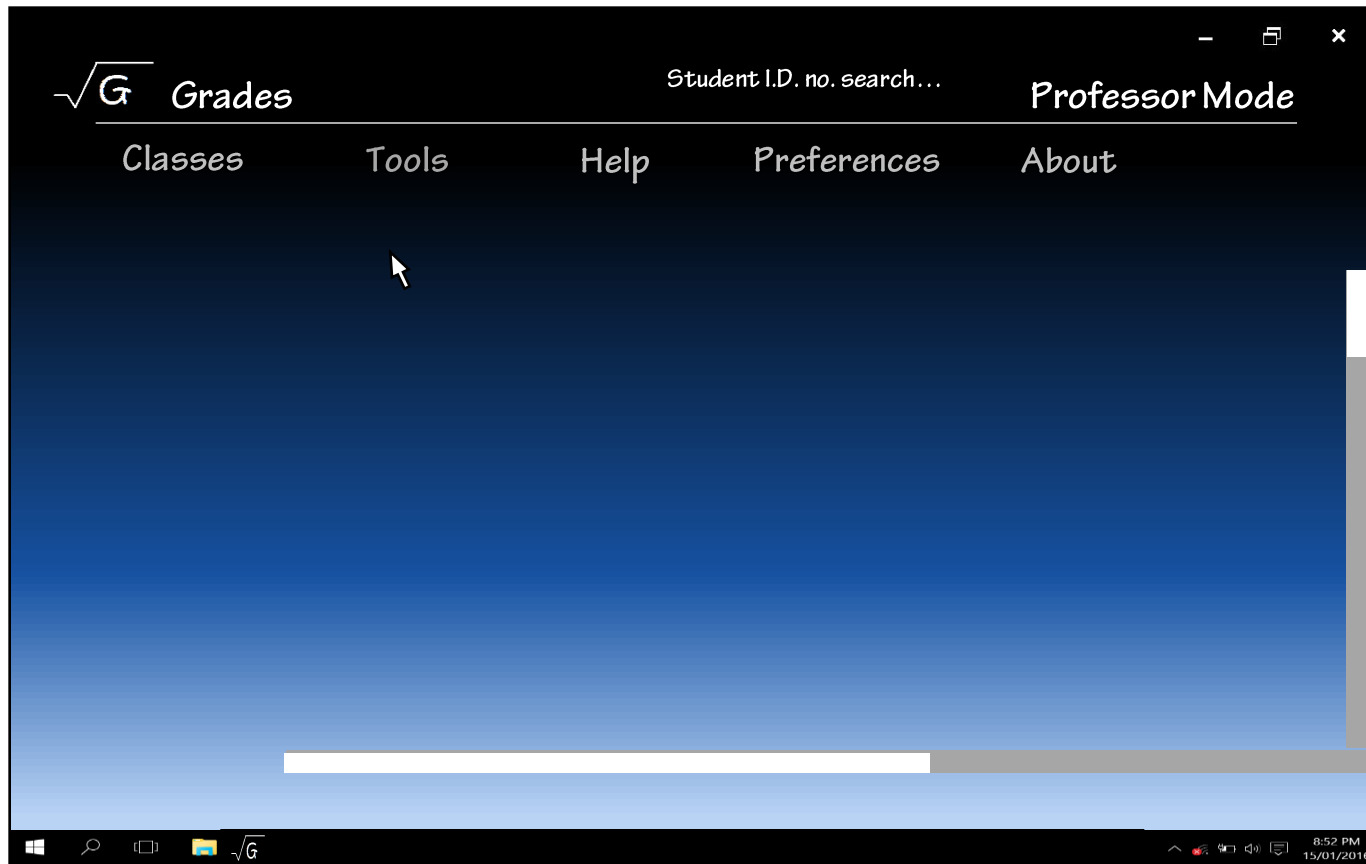
About the interface:

2. When the Professor's Grading System is clicked a window will appear letting the professors input their grading system as if writing it on a piece of paper.

$\sqrt{G}$ **Grades**

Student I.D. no. search...

Professor Mode

Classes   **Tools**   Help   Preferences   About

Professor's Grading System

Calculator

$\sqrt{G}$ PGS Help

8:52 PM
15/01/2016
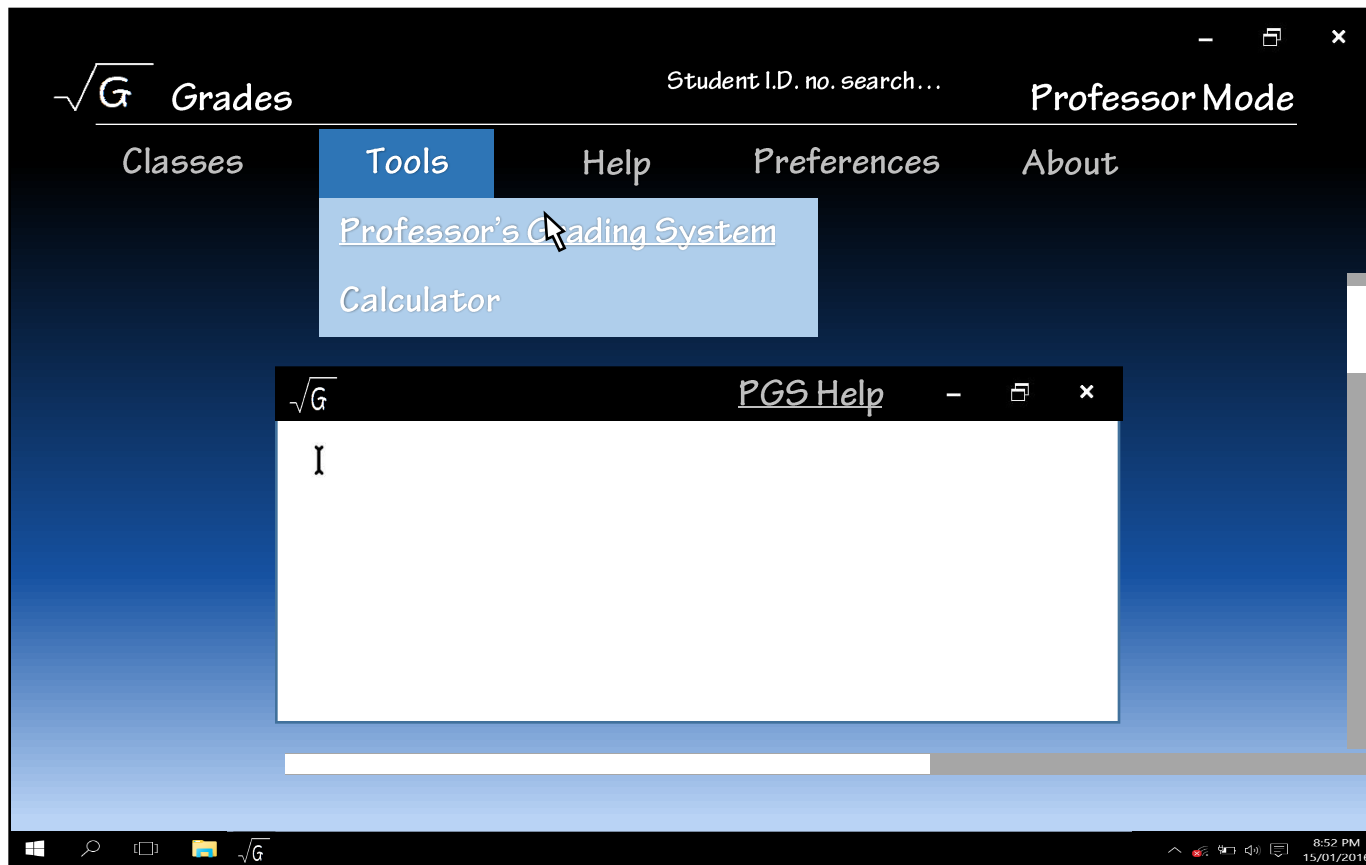
About the interface:

3. The "PGS Help" link will direct you to another window that would teach users how to input their grading system using variables that the Grades program has.

√G Grades

Student I.D. no. search...

Professor Mode

Classes   Tools   Help   Preferences   About

8:52 PM
15/01/2016

About the interface:

1. The "Help" tab displays some or hopefully almost of the users answers to some of their questions. All of the Help tab's content will be arranged categorically.
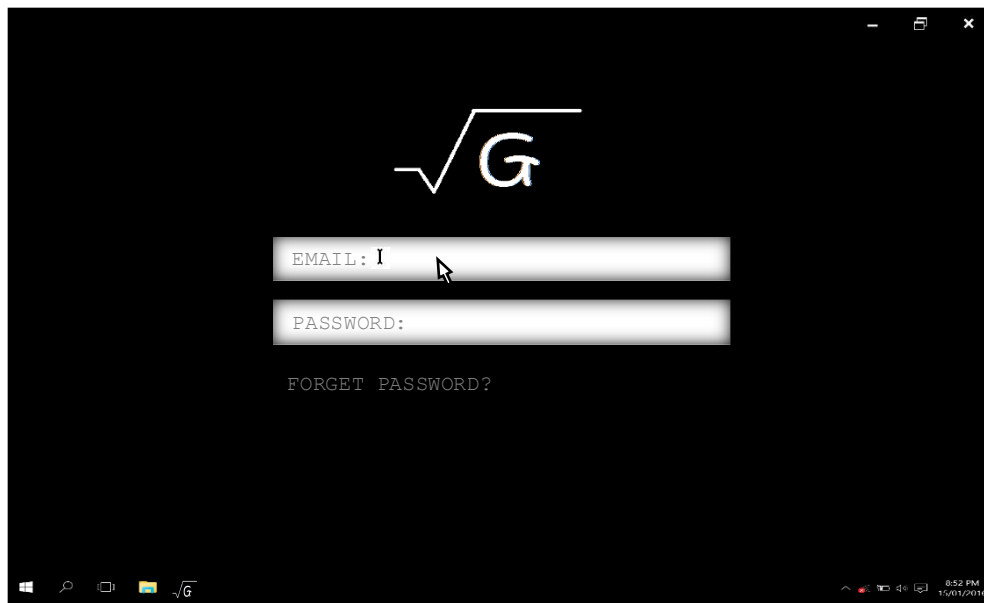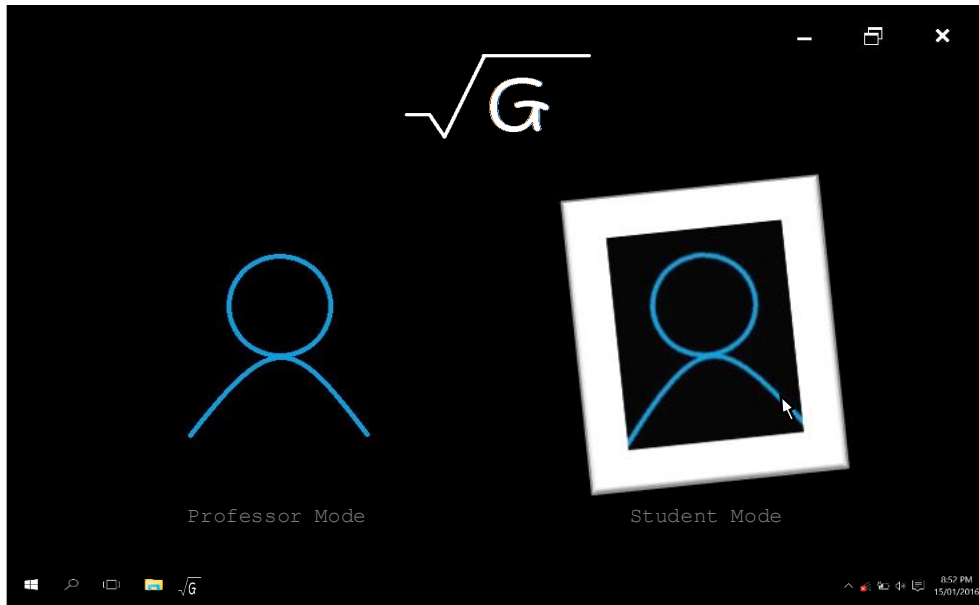
About the interface:

2. The "Preference" tab allows users to modify some of the interface's colors, text, etc. They can change the theme color to their liking or they can change the font size or style. In addition, the font size and styles have limited choices.

About the interface:

3. The "About" tab simply displays the version of the Grades program, copyright, etc.
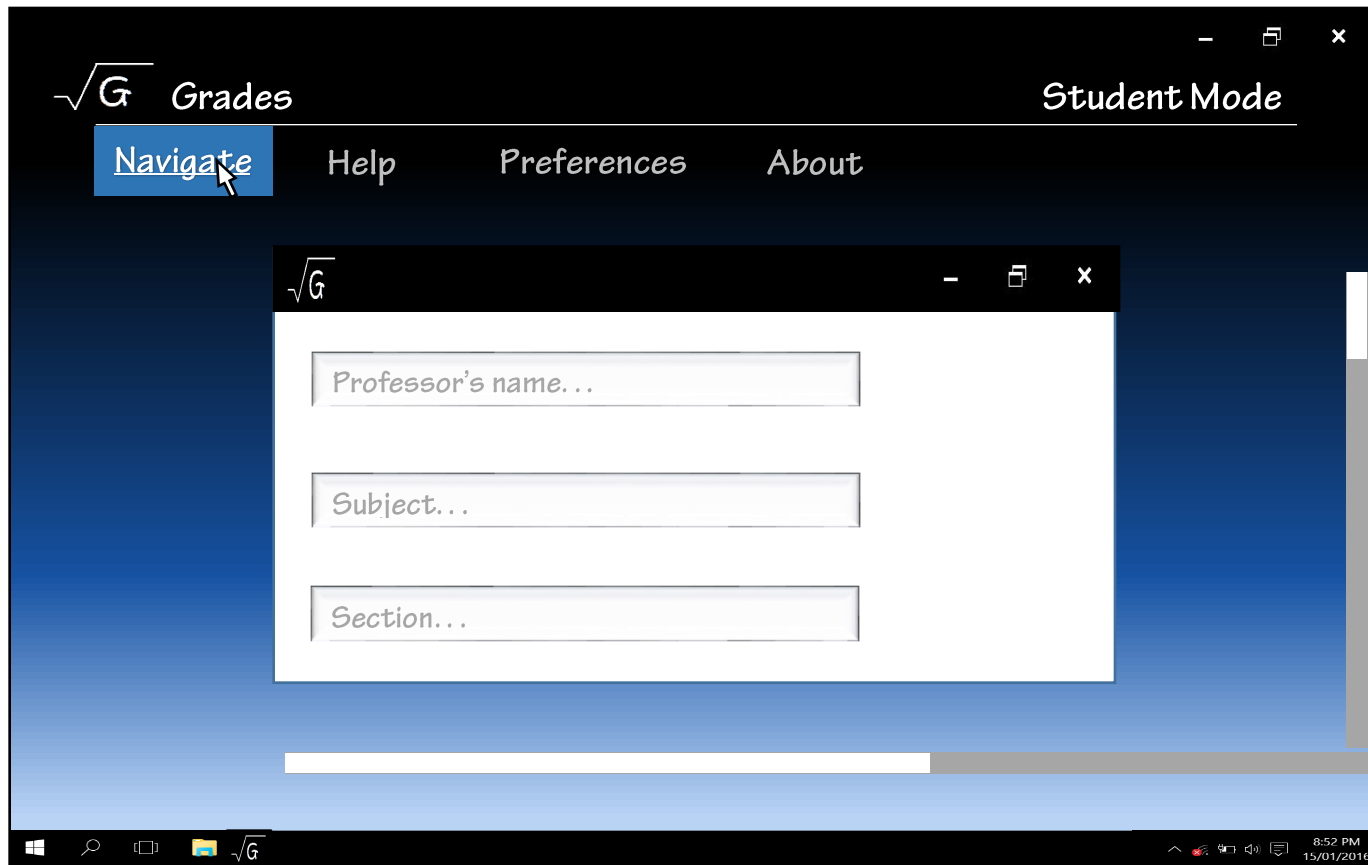
About the interface:

1. In student's mode, the "Navigate" tab will serve as a search tool. It opens a window that lets user search their professor alone or their class alone. Providing the professor's name and class is also possible and will give the almost accurate search results

About the interface:

2. The search bar can even search the professor's code and subject code thus giving the users the most accurate search result. Combining search techniques such as combining prof. code, or subj. name, or section vice-versa is also possible.

√G **Grades**

Student Mode

Navigate   Help   Preferences   About

Professor's name...

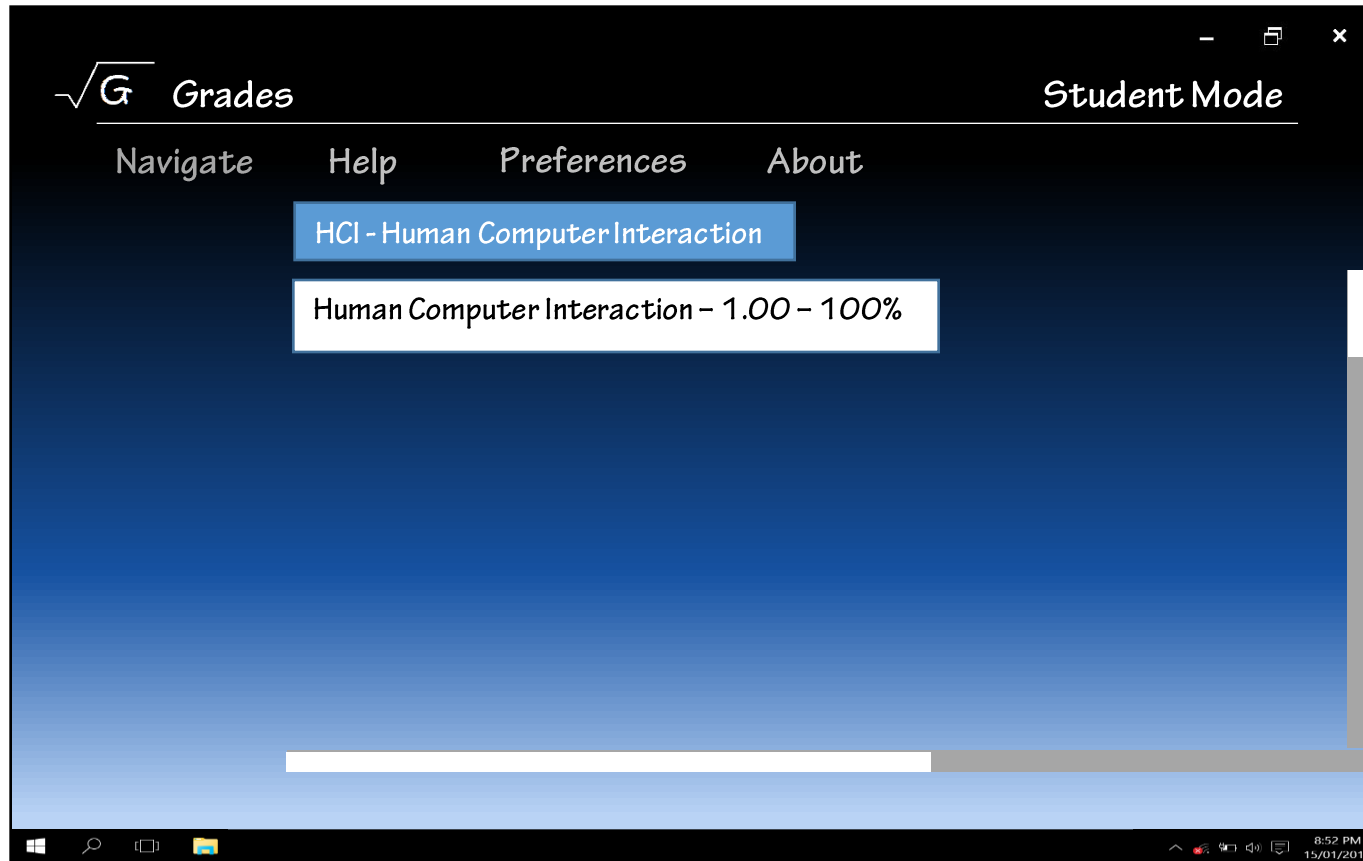Subject...

Section...

8:52 PM
15/01/2016

About the interface:

3. The minimum requirement for searching is providing at least one field. So it is possible to start searching even the professor's name is the only field that has been submitted.

About the interface:

1. After using Navigate tab to search the user's grade will then be displayed with its equivalent percent

√G   Grades   Student Mode

Navigate   Help   Preferences   About

HCI - Human Computer Interaction

Human Computer Interaction – 1.00 – 100%

8:52 PM
15/01/2016

PACT ANALYSIS

Foreword

- Grades is a program that lets users view, edit, and calculate grades. It comes in two modes: the "Professor Mode" and the "Student Mode". The Professor Mode lets users manage the grade of their students. From the "Classes" tab that lets them manage grades of their students in different class and even sections in different subjects. The professor mode can be managed offline and once the user will connect to the internet, the user can have a choice of updating their offline work to cloud storage or update later. The student mode lets users to view their grades from different professors and subjects. It isn't available for offline use because students need internet connection in order to view their grades. Grades will also have a website.

People

- Different users can use Grades even if they aren't a professor/teacher or student. As such, it is very important that different users will be able to use Grades with ease and will have no problems. Grades is designed to be very interactive and easy to use. With its Help tab, users will have an easy time using this program. Users can also alter the grades' theme and fonts using the Preference tab. With just a few clicks, the users will find their eyes relaxed while watching at the interface and work their way through with their preferences. The preference tab is made specifically for professors that usually work for long hours.

Activity

- Laptops, Desktop Computer or any device that can run the program Grades which is an executable file will be the primary device that users will be using in order to use Grades. Mouse, keyboards, and touchscreens can be used and is supported by Grades. The program uses an adequate amount of RAM so it is expected to run fast and smoothly for the user's activities. In addition, Grades has two modes: Professor's and Student's mode. The Professor's mode is specifically made for professors while the Student's mode is for students. The two modes are important for the user's activities for it enhances the user's view of the interface, because the professor's and student's mode has each of their unique tab. The classes tab for professors and navigate tab for students. It is so because professors don't need the navigate tab found in the student's mode and vice-versa thus eliminating unwanted and tabs that confuses different users.

Context

- Since we now know what kind of platform Grades will run, we can conclude that we can use Grades, outside or inside a shade. For laptops, we can use it outside or inside our homes. For desktop computers, we can use it mainly inside. Knowing all of this, Grades has a tab called preference as mentioned before that alters the program's interface. Fonts and theme colors can be experimented for great user experience. For example, if the theme color of the interface is a little bit dark at the moment and you are currently working in an area that is bright like outside, then we can change the theme color to bright color also so we can clearly see what are using. Although users can also enhance the backlight of their platform's screen to the brightest allowed in their platforms for viewing in bright areas.

Technology

- For the availability of this program, the main OS would be windows. Windows, since it is user friendly. Grades uses internet connection for online reasons. Grades will also be updated for bugs and fixes and some compatibility issues in versions and build of different operating systems. Since Grades is expected to run on many platforms, its expected minimum requirements will be Windows 7 (32 bit), 512 MB of RAM, Hard Disk space of 256 MB, and a display of 1024 x 768 screen resolution.