cuPID program prototype version 4.3 12/07/2015

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GENERAL USAGE NOTES

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- system only runs on the Carleton University COMP 3004 F2015 VM

- skip this section for instructions to run the system

- a complete list of students and the projects students are registered in can be viewed by accessing the cupid db file in the db directory, in the source code folder, instructions are below:

---this can be done by installing sqlite3 by running the command:

sudo apt-get install sqlite3 libsqlite3-dev

---run sqlite3:

sqlite3 cupid

---to see all students:

select \* from students;

---to see all the projects:

select \* from projects;

---to see all the students registered in all the projects:

select \* from regs;

- a list of all the students that come preregistered in the system can be found at the bottom of the document

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Compile and run the system in QT

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- move the cupid folder to the Desktop

- launch QT

- choose Open Project option

- from file browser menu, navigate to the directory called cupid, which is on the Desktop

- select and open the cuPID.pro file

- click the green play button on the left menu bar to run

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Compiling the system with MAKE and launching the executable

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- launch Terminal

- navigate to directory in terminal: build-cuPID-Desktop-Debug

- in terminal, type make and press enter, this will create the cupid executable

- open the build-cuPID-Desktop-Debug folder and launch the cuPID executable

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Administrator User

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- launch the cuPID system

- click the Login button under the Admin heading

- To add project:

- click the Add button to open the Add Project window

- Fill out the Title and Description text fields

- click Go!

-close confirmation window and close Add Project window

-To view project list and edit project:

- click the view button to open the view projects window

- enter the project id, the number in the left most column, in the text box, click Edit Project button

- in the edit project window, edit the Title or Description and click Ok

- close the confirmation box, close the edit project window and choose another project to edit

- close the view project window

- To edit the PPID:

- click the Edit button to launch the PPID edit window

- edit the setting of the PPID

- click Ok and close the PPID Edit window

- To run the PPID:

- click the View Projects button

- select a project from the list to run the PPID on by clicking on it

- click the Launch PPID button

- if the group size selected will not create even groups, a message will appear providing the notification

- if no messge, a summary and detailed printout of the results will be displayed

- if a message does appear, click continue to proceed without changing and allow algorithm to even out the groups

- if a message does appear and administrator wants to change the group size, click the Edit PPID button and follow the instructions under the To edit the PPID section

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Student User

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- launch the cuPID system

- To register:

- click the Register button under the Student heading to launch the registration form window

- fill out the form and click submit

- close the confirmation box and the registration form window

- to log in:

- click the Login button under the Student heading to launch the login window

- enter valid student ID to launch main Student navigation page

- to register in the project:

- follow log in instructions to log in

- click the register button to launch the registration form window

- enter the project ID, the number in the left most column, corresponding with the project into the text box and click register

- close confirmation window and and the registration form window

- to edit profile:

- follow log in instruction to log in

- click the edit button to launch the edit profile form

- edit the values of the personal and partner question and click submit

- close confirmation box and edit profile form window

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LIST OF STUDENTS IS SHOWN ON THE NEXT PAGE

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LIST OF PREREGISTERED STUDENTS

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ID name

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100823576 Muhammad Mustafa

100833433 Malik Ehsan

100838870 Rehnuma Tarannum

100917191 Abdul Niazi

100917192 Mufti Shufti

100917193 Gennady Golovkin

100917194 Anderson Silva

100917195 Khabib Nurmagomedov

100917196 Reza Aslam

100917197 Georges St Pierre

100917198 Jon Jones

100917199 Dominck Cruz

101987220 TJ Dillashaw

101987221 Matt Hughes

101987222 Robbie Lawlor

101987223 Carlos Condit

101987224 Ronda Rousey

101987225 Chris Weidman

111222333 Cain Velasquez

111222334 Fabricio Werdum

111222335 Frankie Edgar

111222336 Richie Hawtin

111222337 Nicolas Jaar

111222338 Nils Frahm

111222339 Olafur Arnalds

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