CS441 PROJECT CYCLE 2 README

Program Name: RaptorMath

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**CS441 Project Cycle 2**

Current Version: 2.0.1 (completed 3/9/2014)

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**How to start the program:**

1) Transfer the "RaptorMath" folder and its contents to your desktop or any preferable location.

-NOTE: The user cannot directly use the program from the CD because the specifications of the project report demand the CD be burned. This means the program cannot edit the XML directly.

2) Click the "RaptorMath" folder

3) Click the "bin" folder

4) Click the "Release" folder

5) Click on "RaptorMath.exe"

6) The admin needs to prepare the student's current settings before the student can begin doing drills

**Release notes:**

**Version 2.1.0**

* Added Student and Admin password capability

**Version 2.0.2**

* Forms now have proper group box implementation and formatting

**New features:**

**Version 2.1.0**

* Student and Administrator now have password protection

**Version 2.0.2**

* Drop down lists now show users in alphabetical order. This also fixes the small bug where a student would be placed at the end if the login list after logging out from their drill

**Bugs fixed:**

**Version 2.0.1**

* Fixed overflow errors resulting from the administrators or students entering really large numbers.
* Fixed the issue where the program would think a student was done with their drill when they were on the last question, even though they didn't answer it.
* The fix above as well as making sure the student's drill record is reset if they end it early also fixed the problem of negative numbers showing up in the student's report.

**Current Bugs:**

**Version 2.0.2**

* The program will randomly minimize. This does not affect performance, but will definitely frustrate users.
* We are attempting to implement a separate MessageBox style class because we are required to have three exact window sizes throughout the entire program, and MessageBox declarations cannot be resized. We are currently attempting to implement this into our program.

**Window sizes:**

1) 350 x 300: UserDesg, StudentHome, MathDrill

2) 450 x 550: AdmOpt, UseRep

**Plans for third cycle:**