ATTENTION!

- Lab equipment too limited or expensive?
- Tired of lab equipment not functioning properly?
- Professors or Lab TAs, are you too overwhelmed by the many questions that are being asked?
- Students, are you not learning much in your labs because you're trying to work as quickly as possible to finish it?

If any of the above applies to **YOU**, the team of Steve Pak, Marvin Liu, Anthony Porturas, Brandon Lum, Evan Chipps, and Jeffrey Gillen of Group 11 present to you something <u>inexpensive</u>, <u>simple</u>, <u>elegant</u>, <u>accurate</u>, and <u>easy to use</u>...

The Virtual Biology Lab Simulation: Mitosis







Features:

- 1. Has all the virtual equipment needed for the mitosis lab.
- 2. Students can access an interactive simulation of the mitosis lab without using complex and buggy physical equipment.
- 3. An introductory animation of the lab that teaches the student about the lab equipment and experiment
- 4. Professors have the freedom to decide how the lab will be graded.
- 5. Has a Feedback System and an optional Strike System.
- 6. Students' progress of the simulation is saved.

System Requirements:

- 1. Web browser capable of HTML, CSS, Javascript, and Flash.
- 2. A network connection.
- 3. Preferably more than a 1 Terabyte Hard drive.
- 4. 4 GB RAM or more.
- 5. Intel Pentium 233 MHz processor or faster (300 MHz is recommended).