Virtual Biology Lab Simulation: Mitosis

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Problem

- Lab equipment is expensive, fragile, and complicated

- Large student to instructor ratio

- Students trying to finish the lab as quickly as possible

Features

- Interactive Simulation
- Introductory animation
- Feedback System
- Strike System
- Freedom to choose grading scheme
- Saved progress

Target User

- Students of Biology 101
- Professor

What's Next?

- Integration of the website
- Implementation of Animation, User Profile, Strike System, and Grading Scheme
- Refinement of current Simulation
- Refinement of the Login/Sign Up page