



BioRubeBot

Josh Brookover
Eric Day
Will Kelley
Page Sparks



Project Roles

- Eric Day - Project Lead and Lead Contact with Client
- Josh Brookover - Lead Developer
- Will Kelley - Lead Artwork and Lead Git Admin
- Page Sparks - Lead Documentation

Unity Upgrade

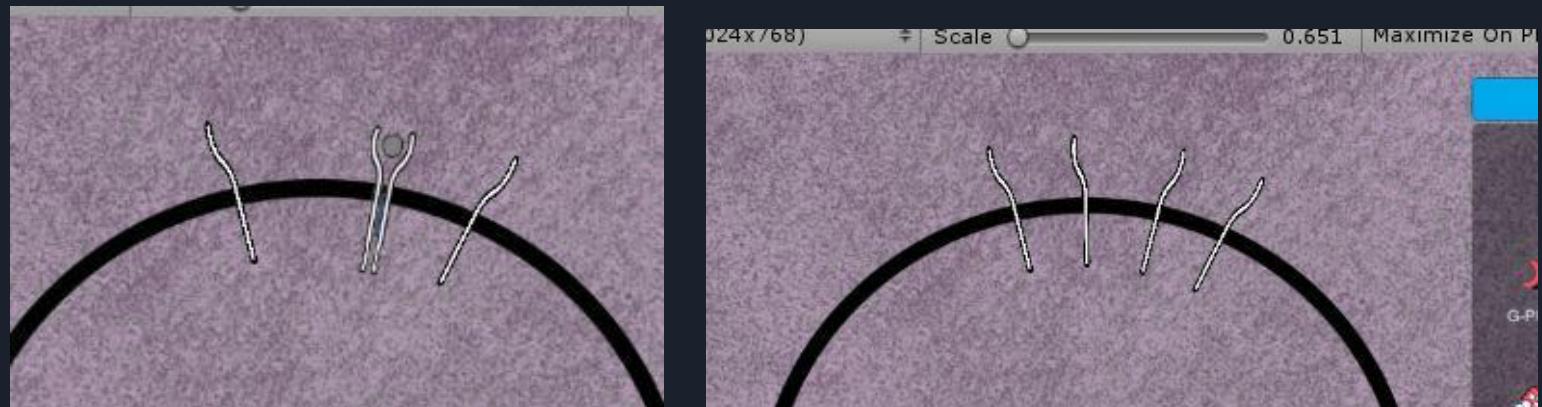
- Previous Version - Unity 5.6.1f1
- New Version - Unity 2018.3.8f1
 - Also included added Security Patch released with a 2019 update
- Required code changes to update deprecated code.



Updated README.MD

- Purpose of updating the README.MD in GitHub for the project is to highlight for developers how to proceed with working on the project.
- Overall goal was to establish a branching pattern that could be re-used for each future semester's group that would work on the project.
- Included in the documents within GitHub is a git etiquette document to describe how developers should use Git in order to keep everything well documented for future groups.

Receptor Movement



Buttons for Background



Main Menu Cell

Old

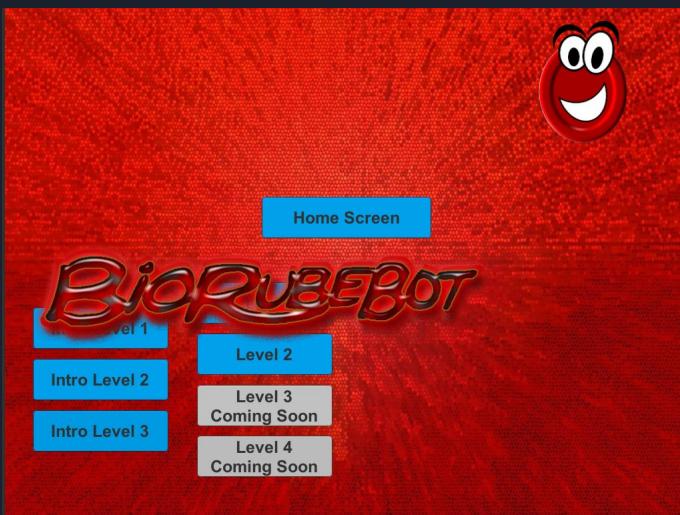


New

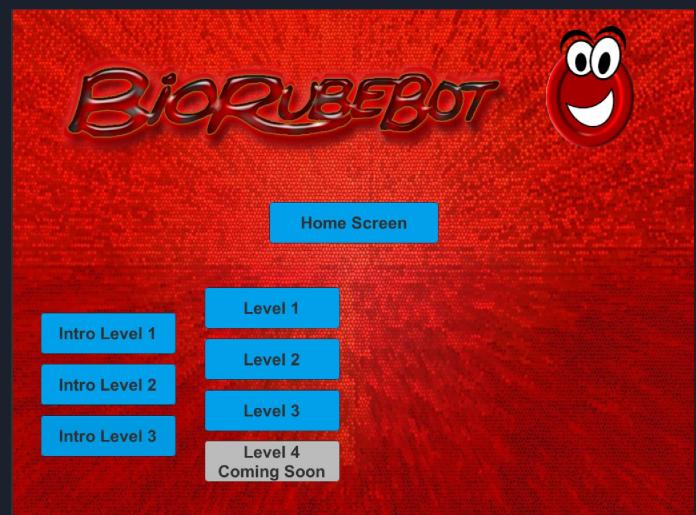


Title Movement

Old

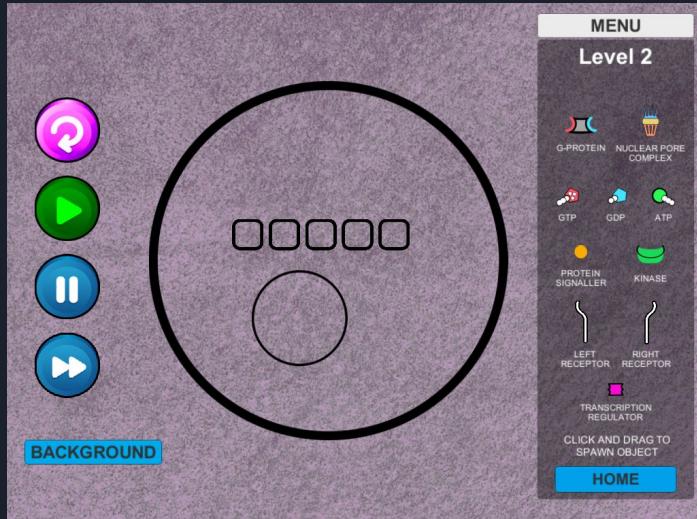


New

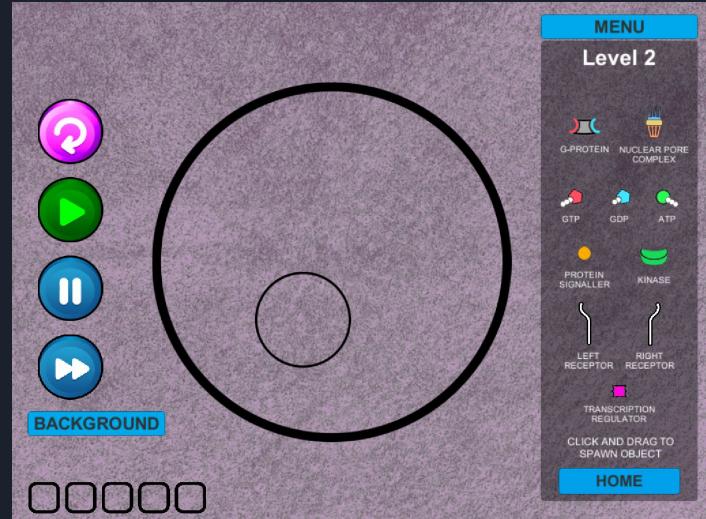


Checkbox Movement

Old



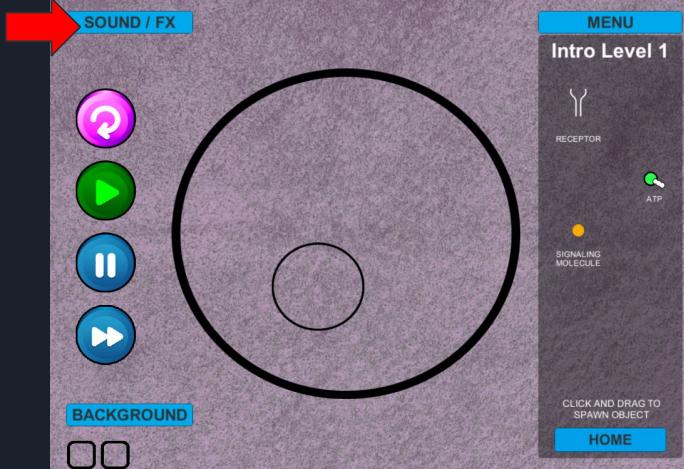
New



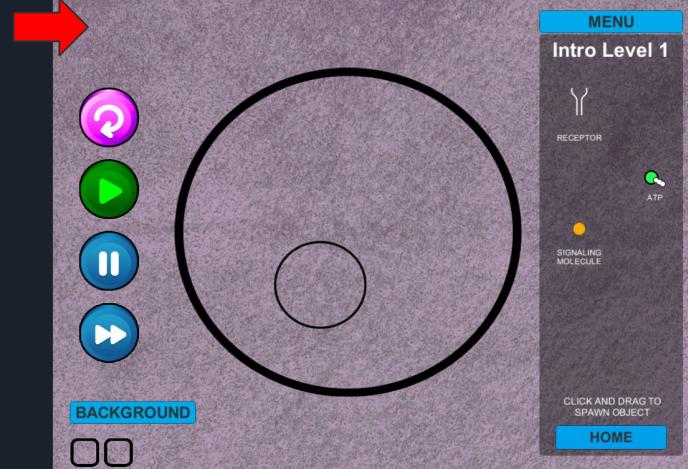
Music Removed

- Removed all music menus and functionality.

OLD

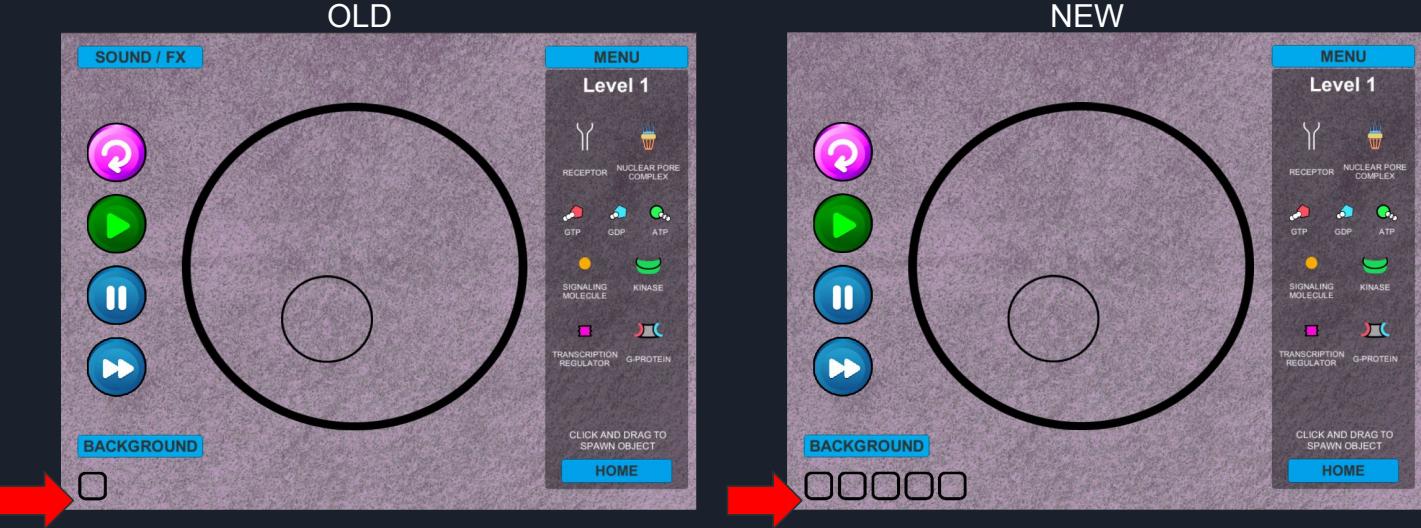


NEW



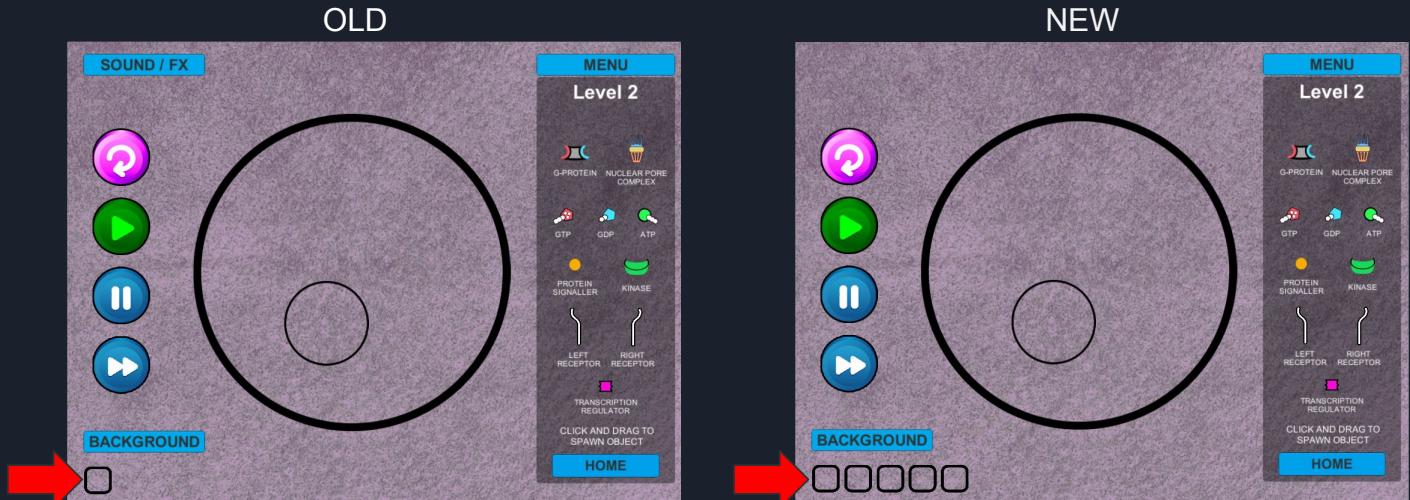
Level One Check Boxes

- More win condition checkboxes were added to level one.

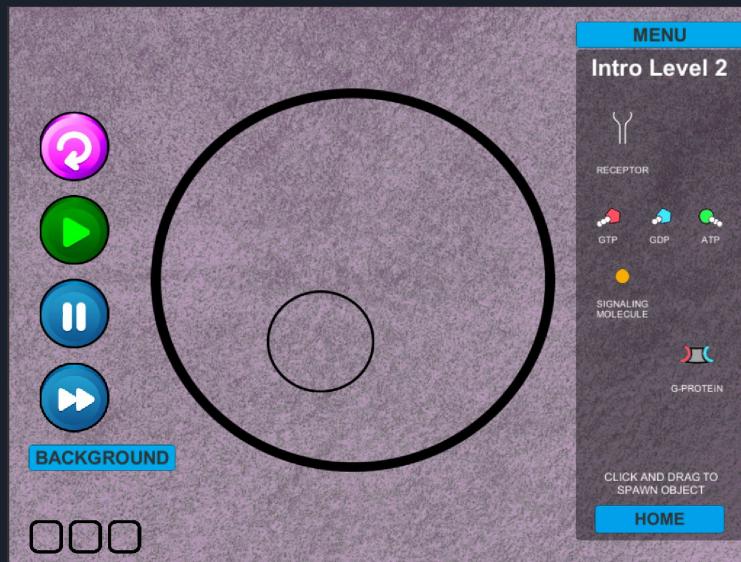


Level Two Check Boxes

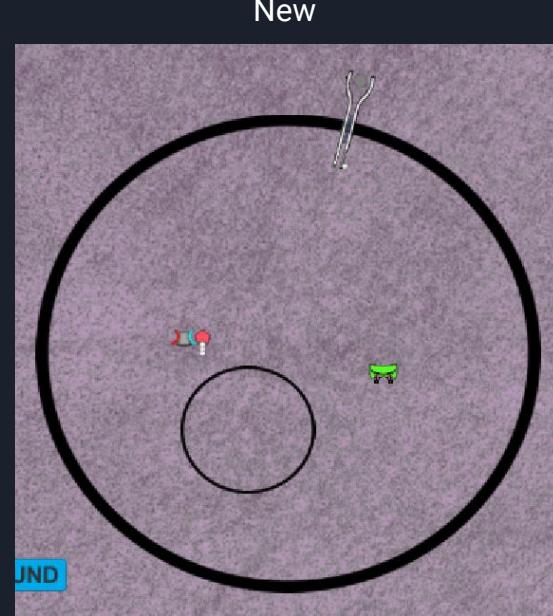
- More win condition checkboxes were added to level two.



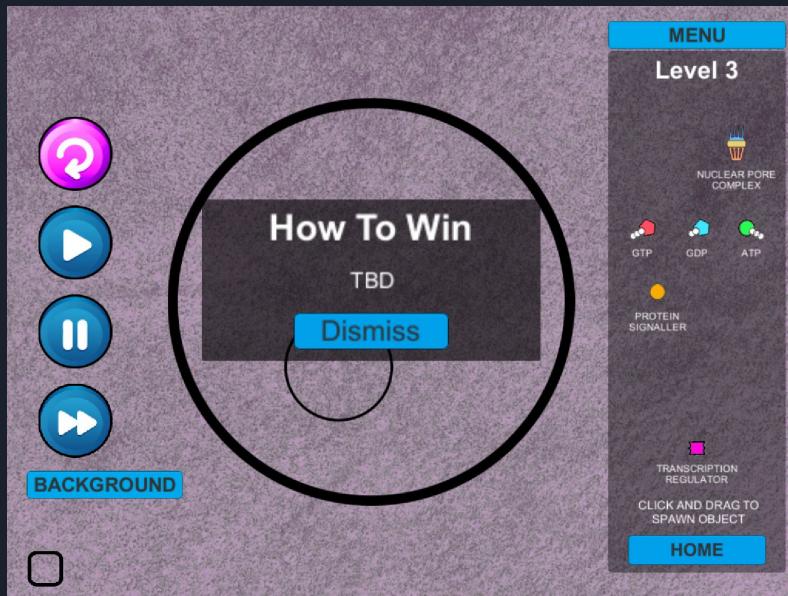
GDP to Intro Level 2



Transcription Regulator Shape Change

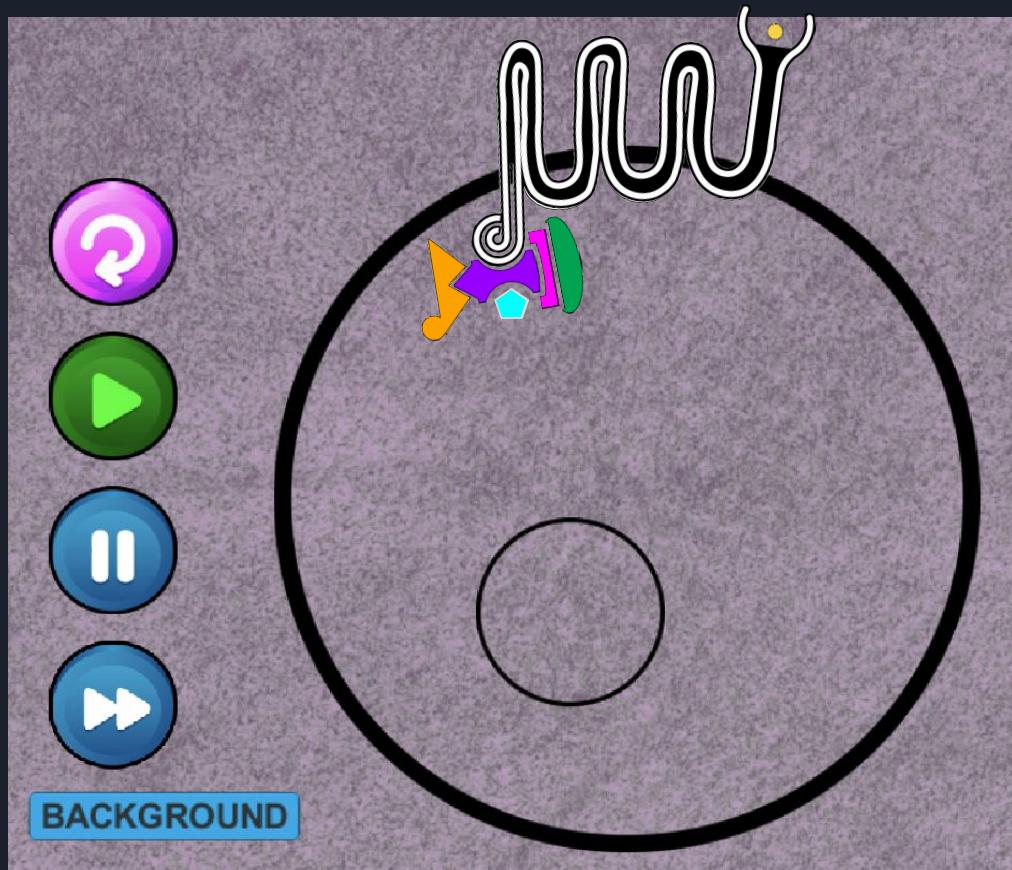


Level 3 Blueprint



Artwork for Level 3

- Inactive Receptor Protein
- Signaling Molecule
- Active Receptor Protein shape change
- Trimeric G-Protein
 - Alpha, Beta, and Gamma subunits attached
 - GTP attached
- Inactive Adenyl Cyclase
- Active Adenyl Cyclase shape change





Demonstration



Questions & Answers