

[Weekly Meeting] Meeting Minutes

Location: Zoom Meeting

Date: 9 November 2021

Attendee: Dr. Stone Chen

Kaitlyn Hoopingarner

Bo Sheng Lee

Jesse White

Meeting Agenda

Requirements:

- Adjust the perspective of the camera
 - As the pipette/held object move away from the user's "body" they get so small and it doesn't look proportional
- Move the number displaying the wavelength on the spectrometer to the side of the right knob
- Animate the right knob so that it turns with the scrolling
- Make the arrow that gives the reading on the spectrometer move faster
- Add the word "zero" to the front face of the left spectrometer knob
- When the test tube gets placed in the spectrometer, it should snap into position over the circle hole on the right side when the user moves the tube closer to it
 - Then the user can choose press 'E' to put the tube into the hole and this also closes the lid that covers the hole
 - Will need to add a lid to cover the hole
- The pipette should snap into position over a flask or test tube when the user moves it close enough to the opening
- Close/fill in the square hole on the left side of the spectrometer
- If the test tubes fall onto the table, show a warning message
 - If a test tube falls over a message should be displayed

- Move the labels on the test tubes and flasks to be more on the surface like a piece of tape or a sticker
 - On the test tubes they should be just slightly below the lip of the test tube
- Change the symbol used for the action notifications from a '!' to something else
 - Could be a finger, and arrow, or the word "next"
- Display a warning message if the user picks up the wrong pipette
- Can move the tip boxes not being used behind the test tube rack and move the rack forward