

11.1

Tuesday, 27 October 2020

3:16 PM

Update meeting:

- 1) Try white clothes (depth measurement)
- 2) How many implemented exercise (spec sheet, the non technical stuff + GUI)
- 3) Look up operating manual (how we design things to be used)
- 4) Moving pic for the warning (GUI)
- 5) Spec sheet due on final presentation

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11.2

Saturday, 31 October 2020

8:38 PM

Plans:

1) Expand on main GUI to include:

- Login page ✓
- Patient area
 - Exercise select for 2D, 3D, 3D+arduino ✓
 - Add video of the whole exercise with step-by-step instructions in the video → Video taken [31/10/20]
 - Added as a .gif ✓
- Physiotherapy area (Dev mode) [1/11/20]
 - Able to edit the base angle and the tolerance angle (angle, repetition) ✓
 - Able to save to somewhere (maybe json?) ✓
 - Able to extract in main code (so i need to re-edit main code to accept this) ✓
- Edit the title bar [1/11/20] ✓

2) Edit the main code:

- Change the angle points to remove redundant conditions ✓
 - end_angle123
- Add/change new angle points for missed wrong cases ✓
 - 813 change to 814 (813 no use)
 - normal @ 2-4 change to normal @ 1-4 and @ 1-3 (for when elbow bend down and bend inwards) ✓
- To not close all windows when closing the viewer ✓

3) Dry run of main GUI [1/11/20] ✓

- 2D
- 3D
- 3D w/ wired arduino
- 3D w/ weird arduino after changing angles in dev mode

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Future Plan:

- 1) Integrate with nabilah's work
- 2) Presentation slides

Flow (i think):

- 1) start with how our prj link with the light theme
- 2) into our product
- 3) market research
- 4) Live demo
- 5) Datasheet
- 6) development cycle?
- 7) QnA