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| Participants | 1: Ana | 2: conor | 3: |
| How could the laser cutting, other material usage be improved to ensure that they are the most appropriate use case possible. | 4/5  The laser cutting & 3d modelling is good. I think the only thing that the mouse can benefit from is having technical drawings of the designs used. | 5/5  The 3D printed parts were made well and conform nicely to the direction you were going. The use of laser cut wheels was smart with the design being unique | 5/5  Wheels are excellent and show a good understanding of CAD. Could possibly be implemented for different parts |
| How could the physical form be improved; shell, motor mount, homer, pcb size and shape | 3/5  Making a more stable way for the wheels to be attached to the motors would be good. Currently they look like they’re held on by hot glue and prayers. The shell would benefit from some changes, maybe with a way to incorporate homer into the print without hot glueing him on. Maybe even add etching on the top to show leaves without having to paint it. | 3/5  The overall profile of the PCB is rather blocky and may not be able to take around corners as great but the component placement is quite orderly. While homer is a nice touch, I do have to question why he wasn’t stenciled on the actual board itself. The pieces seem to be attached via glue and tight pockets which may lose out on stability. | 3/5  The general design is fun and functional but could use more stability. Maybe a chamfer or fillet.  Perhaps more ways to secure it to the PCB. |
| How could the micromouse navigation and code be improved.  -code readability, TCRT reading, speed, turning, general logic | 4/5  The code logic looks good, the cases are well laid out. There is some comment duplication, and some parts of the code aren’t commented at all. | 4/5  The coding side of thing is not really my area of expertise so i am unable to critique much but it looks good for comments if a little copy-paste. | 5/5  Including states is excellent. Could use a little more comments |

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