NOTES

(novel feature)

Things to do (in order of priority)

* Colour sensor:
  + Getting it working
  + Being able to read stuff right
  + Mounting
  + 3D part works
  + Can then test line following code
  + Test reflective tape – to determine if we need a new part (occluder)
  + Izaak makes a new PCB for colour sensor
* Line following code
  + Fern does colour sensor code
  + Make it say “on/off line”, “blue/red disk”
  + Interrupts for disk detection and drop off
  + Peter does line following too
* Electromagnetic hardware
  + Get schematic and PCB completed and sent off
* Novel feature
  + Ewen
  + Bluetooth module ordered and tested on breadboard: entirely software for testing
  + Then PCB

PCBs to be made

* Colour sensor (remake) – 2 so far, maybe a third for backup
* Electromagnet needs its own board
* Novel feature: remake FRDM board to include screen and include Bluetooth module – and more pins. Make board width wider to fit, and have more ports