

Scrum Results Sheet:

**Team Number: 20 Date: 04/01/2021 Scrum Leader: Nick Hamilton**

Name #1	<b>Nick Hamilton</b>
	Since last scrum: Wrote file to parse photo to .bin, wrote C code for writing things to sdram.
	Working on today: Need to change structure of firmware because python file is now going to be main
	Roadblocks: File takes way too long
Name #2	<b>David Onak</b>
	Since last scrum: Made app able to take in timestamps to show garbage stats during different time frames
	Working on today: Speeding up the parse photo to .bin python file
	Roadblocks:
Name #3	<b>Elise Hlady</b>
	Since last scrum: Integrated the parse photo to .bin file code into the RPi detection/photo taking code. Changed to my laptop, RFS chip will respond to AT Commands when connected a certain way, bricked one RFS chip trying to flash the chip with this connection, drove to david and nicks house to pick up their RFS chips(masked up). Server contains timestamps.
	Working on today: Finding a different way to open the bins in case RFS chip doesn't work at all. Write main python code for DE1 to run the C programs to interface with SDRAM. Add speedup of .bin transfer once done.
	Roadblocks: .bin file code takes about 2 and a half minutes to run on the RPi :(
Name #4	<b>Lance Holland</b>
	Since last scrum: Rewrote the dense accelerator
	Working on today: Rewriting convolution accelerator
	Roadblocks:

