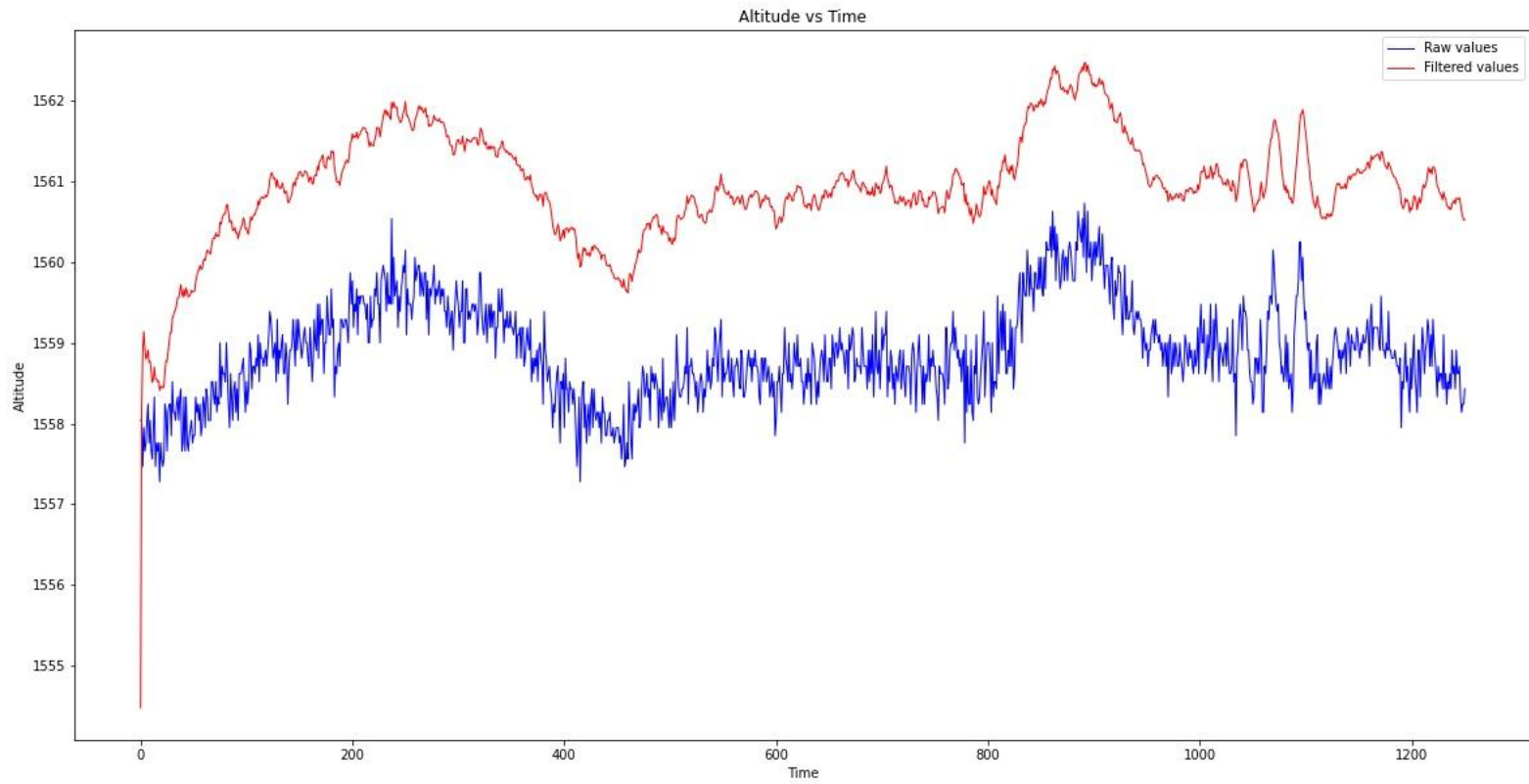


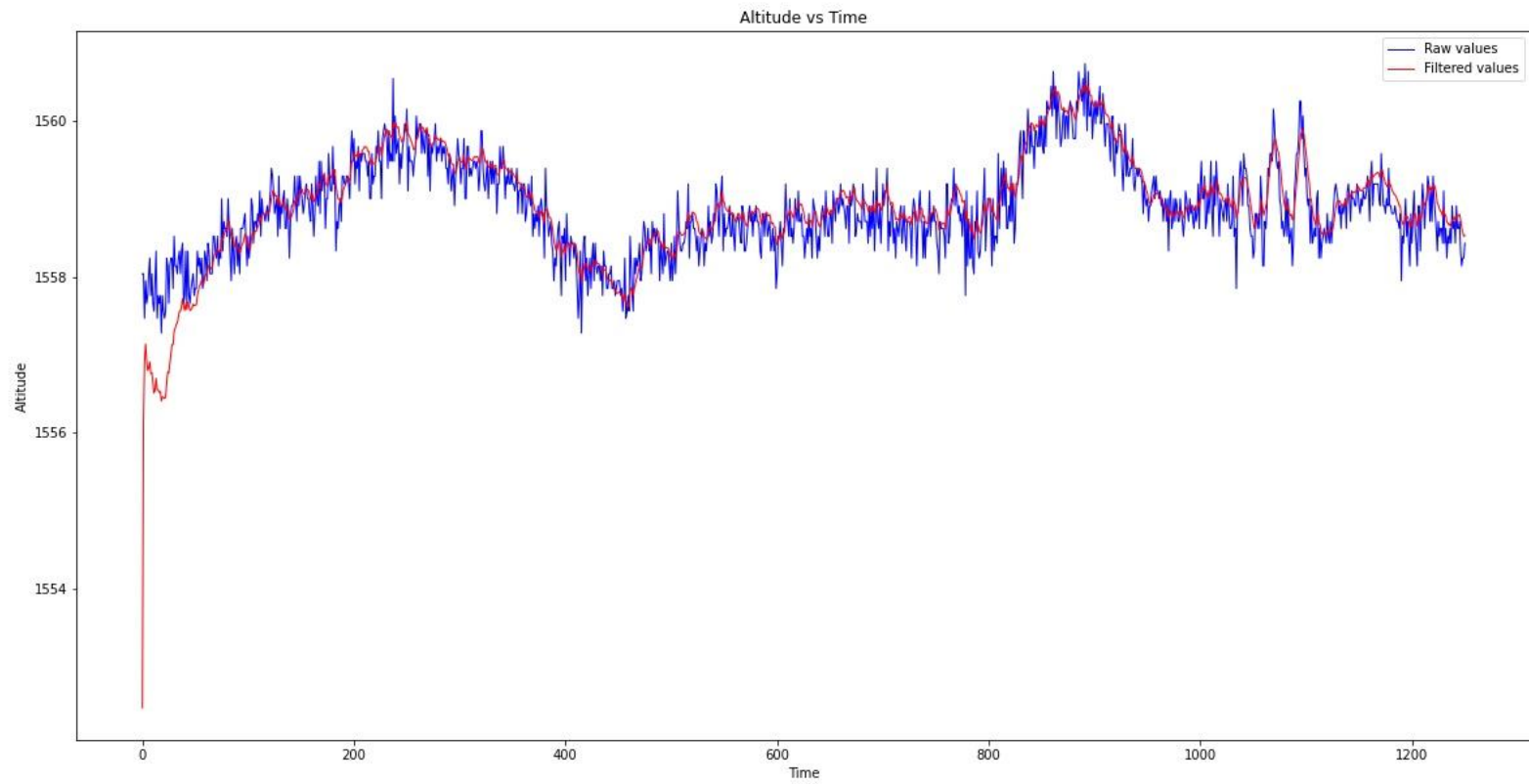
Nakuja internship
Rodney

Progress report format

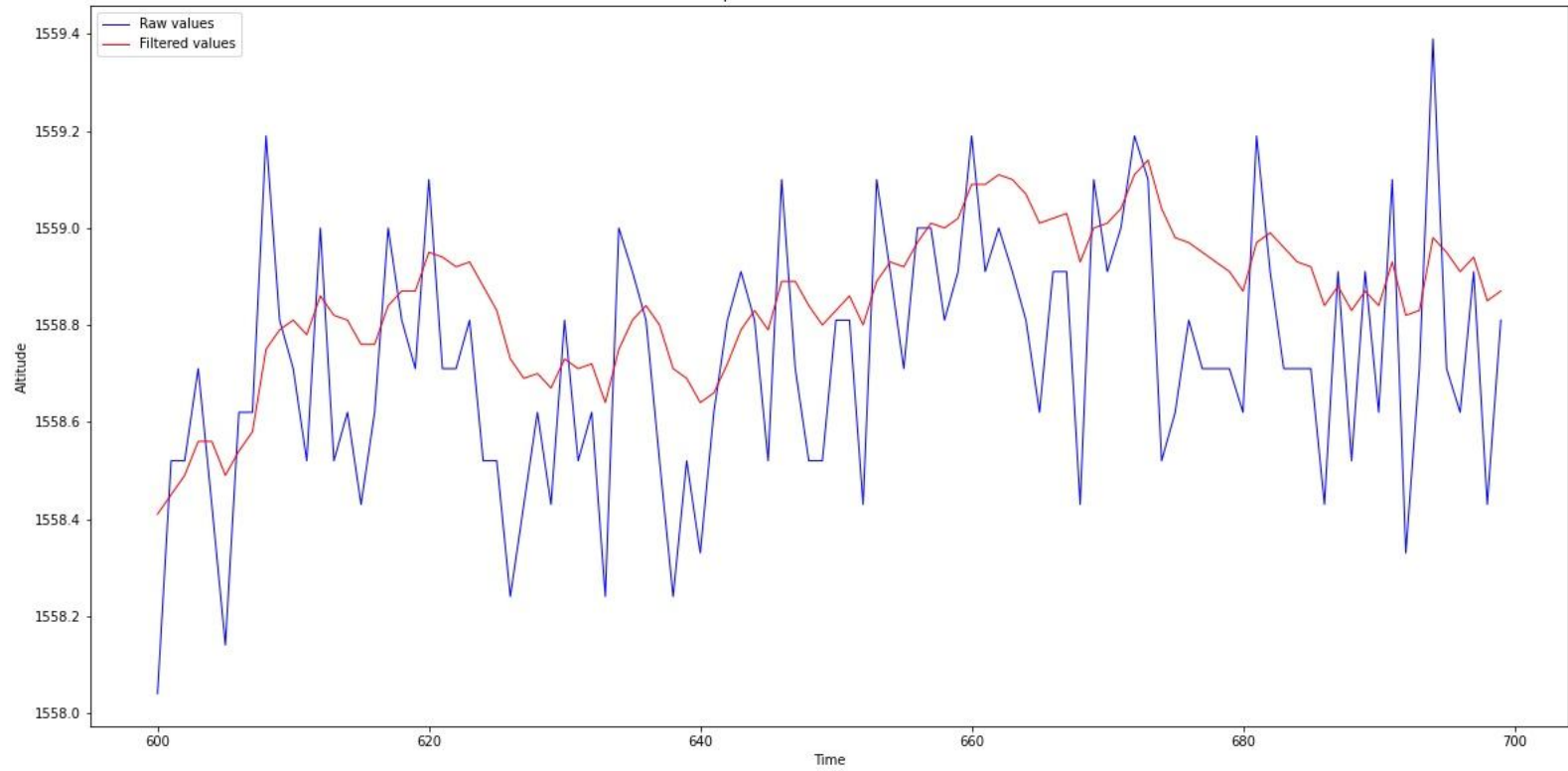
Tasks completed last week

- Test different parachute sizes from calculations
- Continue testing ejection mechanism
- Documentation
- Design the motor bracket, sammy
- Finalize on airframe subgroup for N1
- Implement Kalman filter

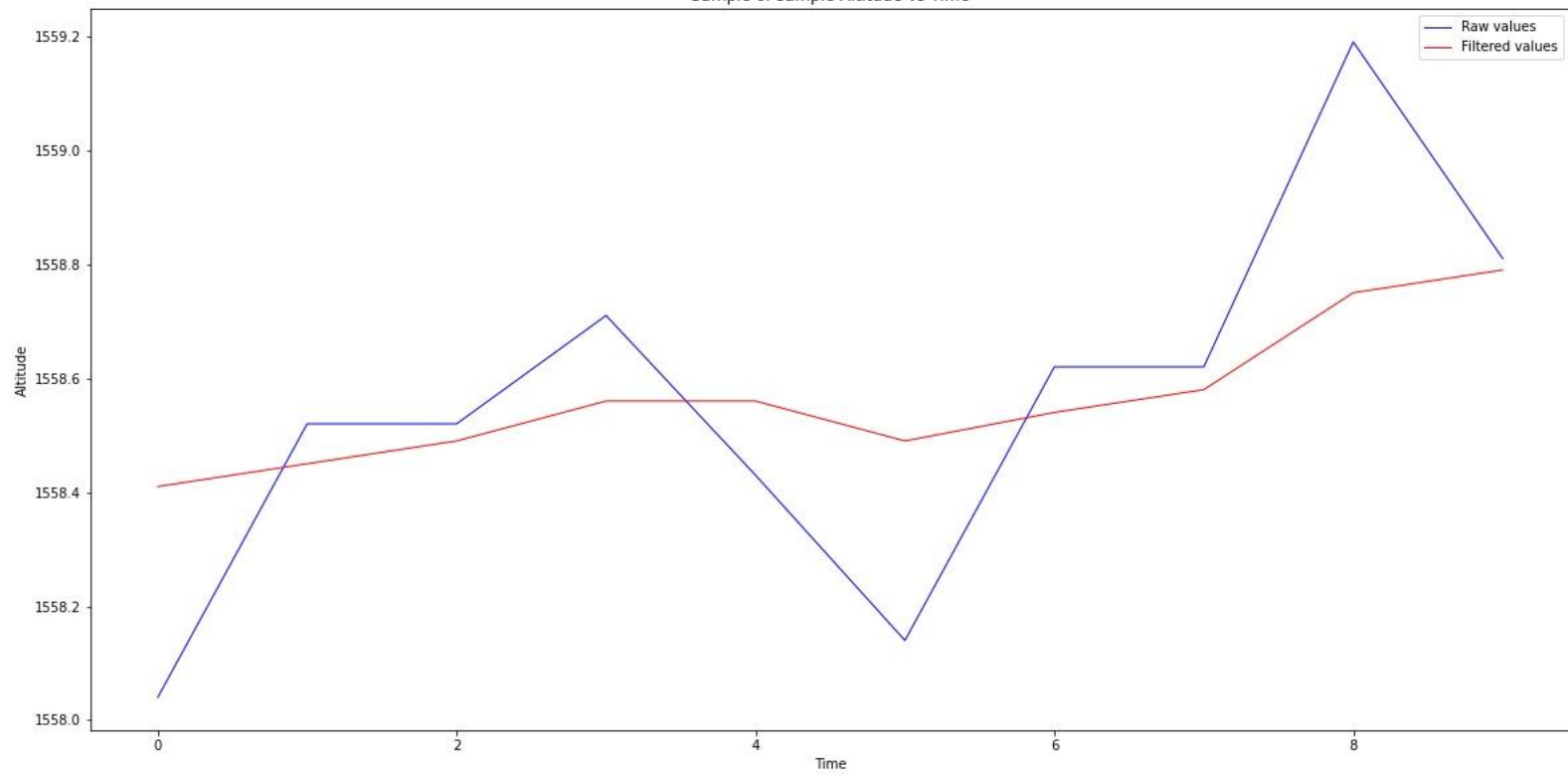




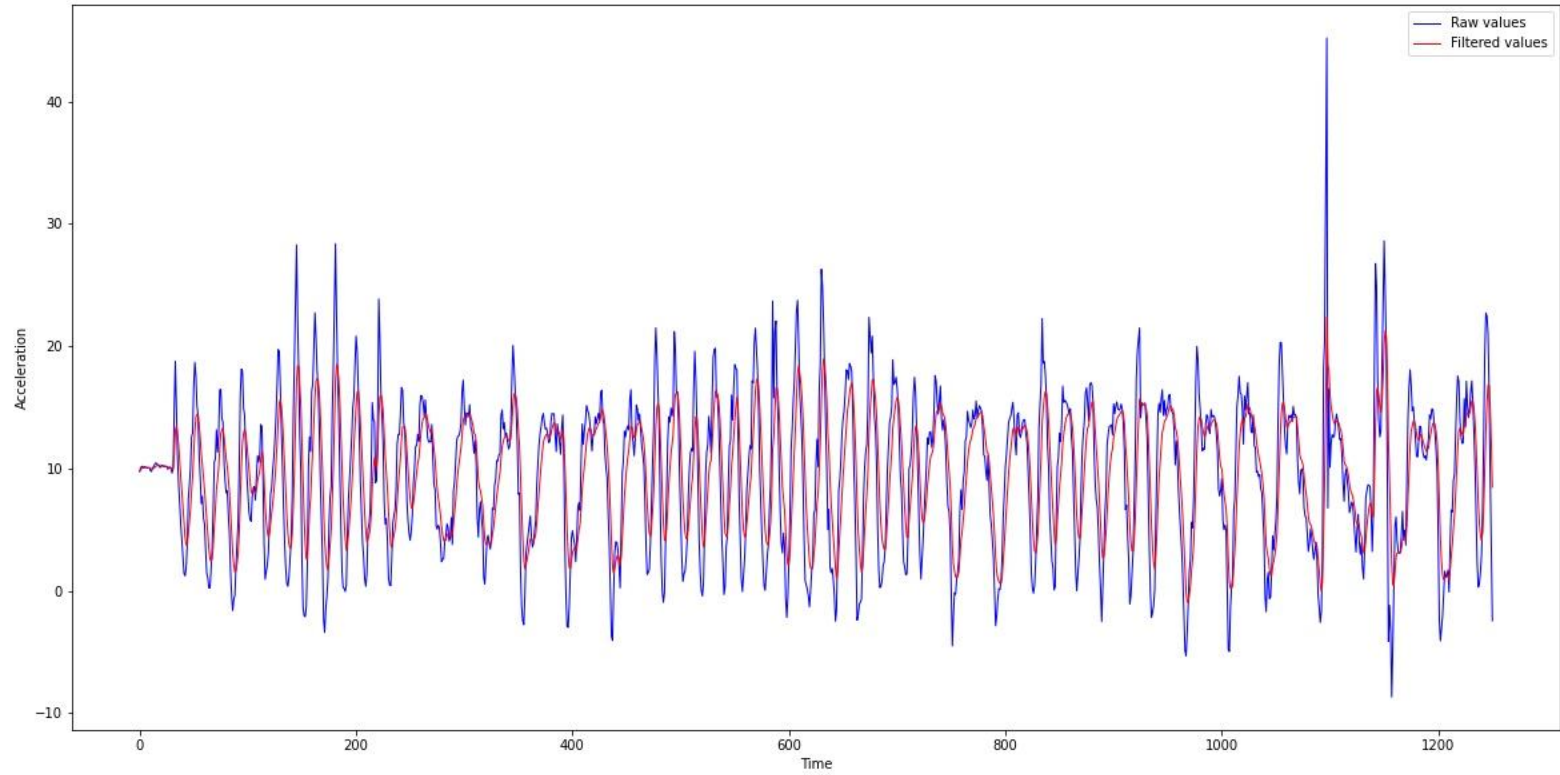
Sampled data Acceleration vs Time

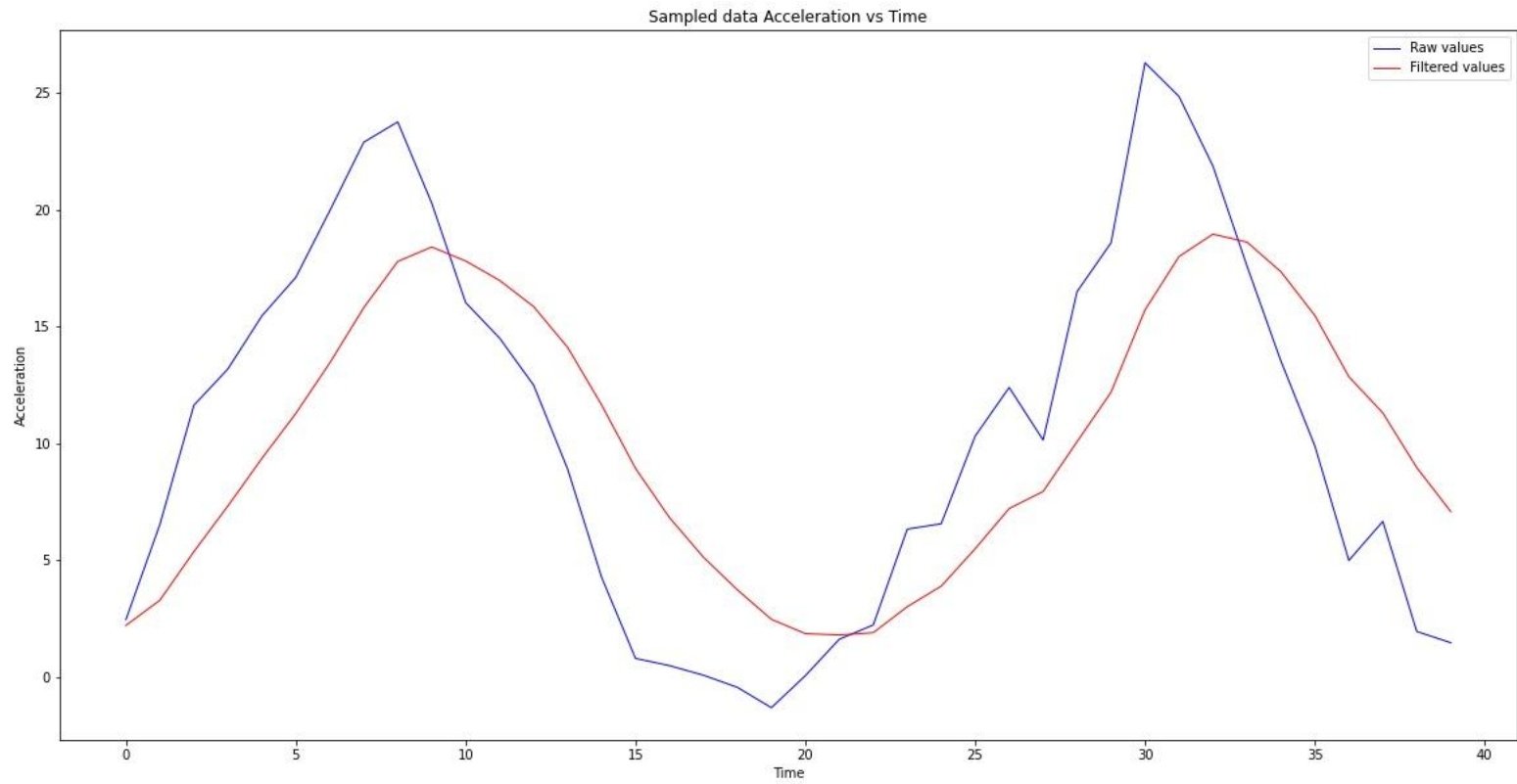


Sample of sample Altitude vs Time



Acceleration vs Time





Tasks in this week

- 3D print for ppr 2 inch
- Finish ejection mechanism
- Finish parachute deployment
-

Timeline

Month	Week	Tasks
Mar	Week 1	Research on parachute and ejection mechanism
	Week 2	Parachute and avionics testing
	Week 3	Design of new model rocket
	Week 4	Testing new model rocket on the motor
Apr	Week 1	
	Week 2	
	Week 3	
	Week 4	