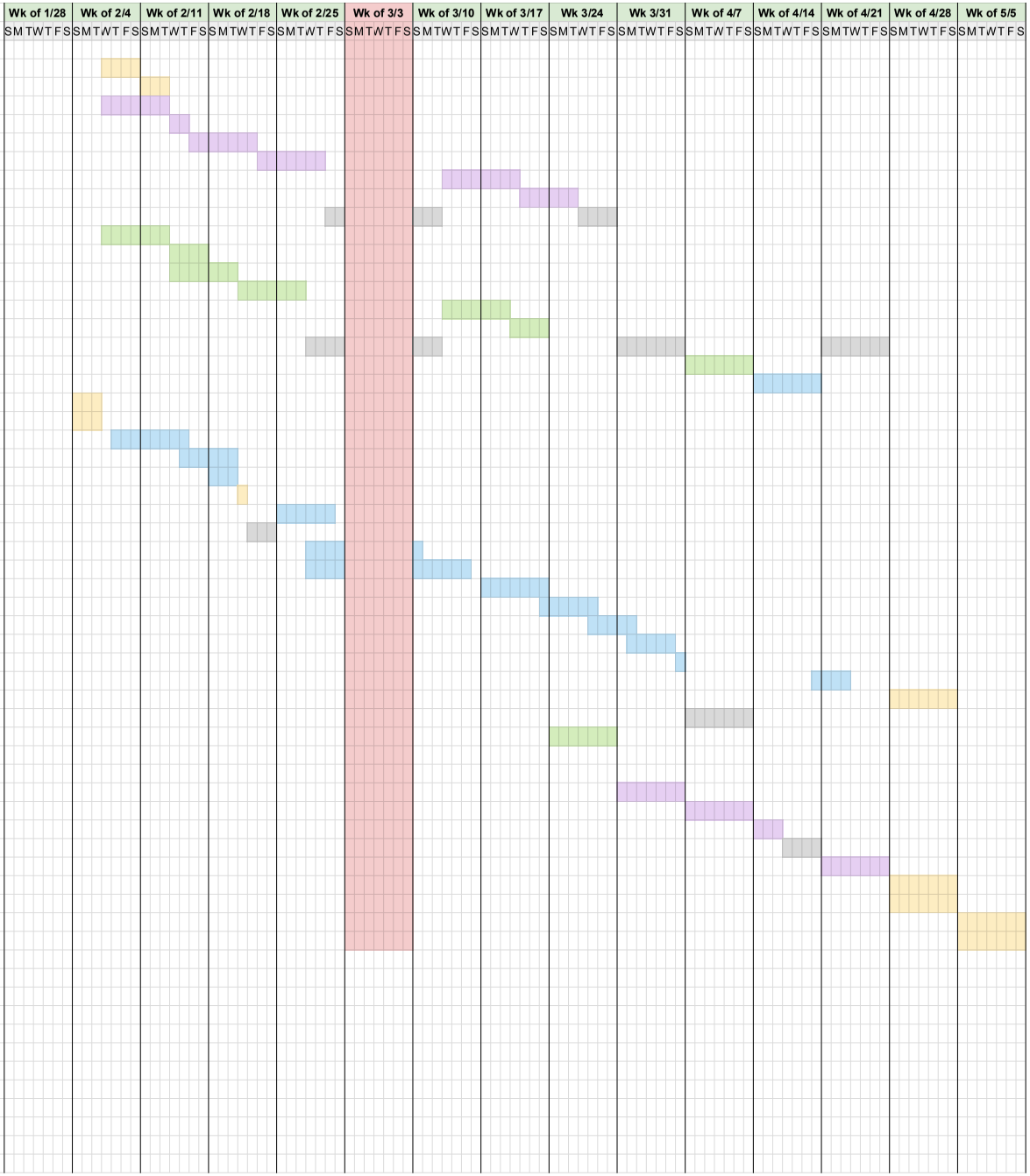Start	Due	Category	Task Title		Task Owner
	5/10	Slack	** slack **	Not started	Everyone
2/4	2/9	Course	Choose materials/parts to purchase	Done	Everyone
2/10	2/10	Course	Order materials	Done	Everyone
	2/14	ML/CV	Learn OpenCV for Eye/Face tracking	In progress	Olivia
		Software	Integrate camera with OpenCV	Done	Olivia
		ML/CV	OpenCV eye tracking	Not started	Olivia
		Software	Python for eyeline detection analysis	Not started	Olivia
		Software	Motor position computation	Not started	Olivia
		Software	Test for eye detection & computations	Not started	Olivia
		Slack			
	2/14	ML/CV	Learn OpenCV for Posture Detection	Done	Sebastian
		Software	Integrate camera with OpenPose	Done	Sebastian
		ML/CV	OpenCV posture recognition	Done	Sebastian
		ML/CV	Categorize posture types	Done	Sebastian
		Software	Posture recognition data computation	Not started	Sebastian
		Software	Testing for posture recognition	Not started	Sebastian
		Slack			
		Software	Bluetooth communication: PC -> Arduino	In progress	Mary Rose
		Software	Testing for Bluetooth communication	Not started	Mary Rose
2/4	2/6	Mechanical	Design stand's raising mechanism	Done	Everyone
2/4	2/6	Mechanical	Design stand's angle mechanism	Done	Everyone
2/8	2/15	Mechanical	Create CAD design for the stand	Done	Everyone
2/15	2/20	Firmware	Code for motor control via Arduino	In progress	Mary Rose
2/17	2/20	Mechanical	3D print stand	Done	Everyone
2/21	2/21	Mechanical	Put together stand	Done	Everyone
2/25	3/1	Hardware	Breadboard components	Not started	Mary Rose
3/2	3/9	Slack	** slack **		
2/28	3/10	Firmware	Test motor & sensors arduino code	Not started	Mary Rose
2/28	3/15	Hardware	Test motor controls	Not started	Mary Rose
3/17	3/23	Firmware	Bluetooth connection: Arduino -> PC	Done	Mary Rose
3/23	3/28	Firmware	Test bluetooth connection to computer	Not started	Mary Rose
3/28	3/31	Hardware	Create schematic for PCB	Not started	Mary Rose
4/1	4/5	Hardware	Layout PCB	Not started	Mary Rose
4/6	4/6	Hardware	Send PCB for printing	Not started	Mary Rose
4/20	4/21	Integration	Integrate PCB with other components	Not started	Mary Rose
4/23	5/1	Integration	Test stand with PCB	Not started	Everyone
5/2	5/5	Slack	** slack **		
	4/1	Hardware	Battery Circuit		Sebastian
		Slack	** slack **		
		Slack	** slack **		
		Software	Develop basic GUI functionality	Not started	Olivia
		Software	Refine GUI for user experience	Not started	Olivia
		Software	Create application package	Not started	Olivia
		Slack	** slack **		
		Software	Python for eye tracking/focus detection	Not started	Olivia
		Integration	User testing	Not started	Everyone
		Integration	Incorporate changes	Not started	Everyone
		Integration	User interface testing	Not started	Everyone
		Integration	Incorporate changes	Not started	Everyone