teamgantt
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Captone Team A2 - LaSEEr	**0h**	**45%**
Milestones/Deadlines	**0h**	**0%**
First Status Report	0	0%
Design Document	0	0%
Ethics	0	0%
Demo In Class	0	0%
Reading #2	0	0%
Design Presentation (Slides)	0	0%
Final Presentation (Slides)	0	0%
Status Report	0	0%
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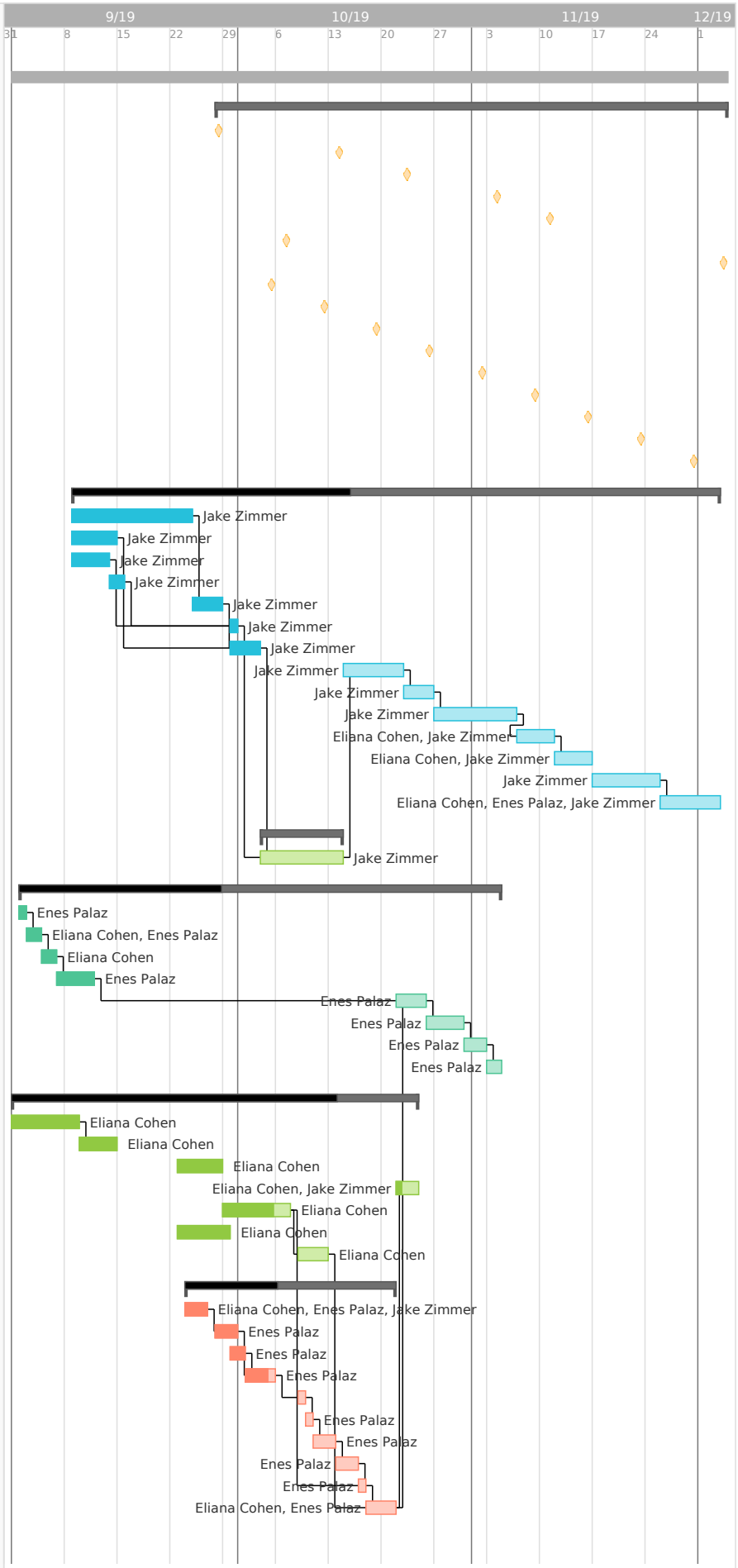
Schematic and Board Design	**0h**	**43%**
Research Galvos	0	100%
Implement PID Controller	0	100%
Pick DACs	0	100%
Implement DAC	0	100%
Make Changes Based On Galvos	0	100%
Make DAC Test Board	0	100%
Make Changes to PID	0	100%
Test Circuit	0	0%
Finalize Board Layout	0	0%
Order Boards	0	0%
Test Boards	0	0%
Fix Boards	0	0%
BUFFER	0	0%
Integration	0	0%
Safety Subsystem	**0h**	**0%**
Begin Work On Safety Subsystem	0	0%
Video Stream to Contour Points	**0h**	**42%**
Video Capture on Raspi 4	0	100%
Edge Detection on selected frames	0	100%
Extracting contours from images	0	100%
Parameter optimization pre-test	0	100%
Parameter optimization for edge det...	0	0%
Smoothing and filtering research	0	0%
Smoothing and filtering method tests	0	0%
Smoothing and filtering method sele...	0	0%
Contours Points to ILDA	**0h**	**80%**
Initial OpenCV testing	0	100%
Contours -> ILDA + Colour	0	100%
VideoStream Combine	0	100%
Verify ILDA on Laser Projector	0	25%
Contour->ILDA in C For Speedup	0	75%
Double Buffer C Design	0	100%
Double Buffer C Testing + Integration	0	0%
DAC Interface	**0h**	**44%**
Select and order DAC's	0	100%
Research SPI libraries and read DAC ...	0	100%
Solder received DACs on breakout b...	0	100%
Write test code for SPI communicati...	0	75%
SPI test hardware setup revision	0	0%
Design and write specifications for h...	0	0%
Test configurations and output values	0	0%
Code actual file that reads ILDA	0	0%
Test outputs from a mock ILDA	0	0%
Connect this to implemented Double...	0	0%



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			9/19					10/19					11/19					12/19
			31	1	8	15	22	29	6	13	20	27	3	10	17	24	1	
Performance Testing	**0h**	**0%**																