

TIME SHEET DESCRIPTION DOCUMENT

*Assignment presented to
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ECSE 211: Design Principles and Methods

Presented by Team 20

Team Number: 20

Date submitted: 11/06/2018

Specifications: This document is a description of all the accomplished tasks mentioned in the Gantt Chart and tracked in the Time Sheet.

WEEK 1	Task ID	Justification
Max Brodeur-Urbas	6	Brainstormed and got all tasks organized
	34	Testing and Debugging
	8	Created Gantt Chart
	7	Worked as group through fore-sought logical design issues
	39	Adjusted Preliminary Gantt chart to realistic standards
	40	Organize and prepare presentation
Carl El Khoury	6	Brainstormed preliminary software design
	34	Wrote the code
	7	Worked as group through fore-sought logical design issues
	45	Worked on Rough draft of software logic
Zakaria Essadaoui	6	Brainstormed preliminary software design
	34	Wrote the code
	7	Worked as group through fore-sought logical design issues
	45	Worked on Rough draft of software logic
Ayden Malik	6	Brainstormed and researched document structure
	34	Constructed Prototype
	7	Worked as group through fore-sought logical design issues
	9	Drew out groups initial hardware concept
Ashish Paul	6	Brainstormed and researched document structure
	34	Testing and Debugging
	7	Worked as group through fore-sought logical design issues
Shaodi Sun	6	Brainstormed and researched document structure
	34	Collaboratively constructed all 4 documents
	7	Worked as group through fore-sought logical design issues
	39	Adjusted Budget
	40	Review all documents for submission and write summary

Week 2	Task ID	Justification
Max Brodeur-Urbas	56	Organization of team responsibility
	76	Worked on finalization of Presentation
	213	Tabulated all worked hours and justification for each
	69	Brainstormed pros and cons of all three designs
Carl El Khoury	59	Worked on creation and completion of Software design doc
	69	Brainstormed pros and cons of all three designs
Zakaria Essadaoui	59	Worked on creation and completion of Software design doc
	70	Worked on Software flow chart and Class diagram
	69	Brainstormed pros and cons of all three designs
Ayden Malik	58	Created 3 proposals and completed hardware document
	69	Presented concepts and strategic structural approaches
Ashish Paul	60	Worked on Testing document
	69	Brainstormed pros and cons of all three designs
Shaodi Sun	76	Worked on finalization of documents
	69	Brainstormed pros and cons of all three designs

Week 2	Task ID	Justification
Max Brodeur-Urbas	82	Modelled and constructed ring catching mechanism
	11	Attended and presented in design meeting
	87	Tabulated and updated hours in spreadsheet.
	92	Updated Gantt chart with corrections and completion status
Carl El Khoury	82	Modelled and constructed sweeping mechanism
	11	Attended and presented in design meeting
	91	Documented status of code development in software doc
Zakaria Essadaoui	11	Attended and presented in design meeting
	91	Documented status of code development in software doc
	84	Created preliminary software API in software doc
Ayden Malik	82	Modelled Integrated gears linking top and bottom catcher.
	11	Attended and presented in design meeting
	261	Updated hardware document with specifics of new design
	86	Reviewed completeness and accuracy of hardware doc
Ashish Paul	11	Attended and presented in design meeting
	92	Updated testing document with relevant test information
	254	Tested and recorded sensor accuracy and applications
Shaodi Sun	11	Attended and presented in design meeting
	87	Aided in tabulation of hours and tasks performed
	86	Reviewed submitted documents and their contents