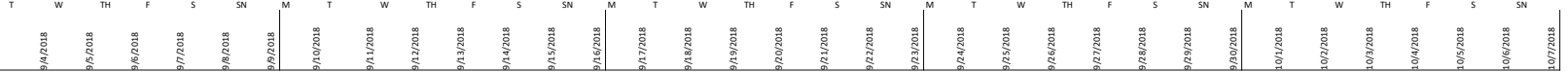


Gantt Chart/ Schedule Rough-Draft

Current Date: 10/12/2018

Fall Semester 2018

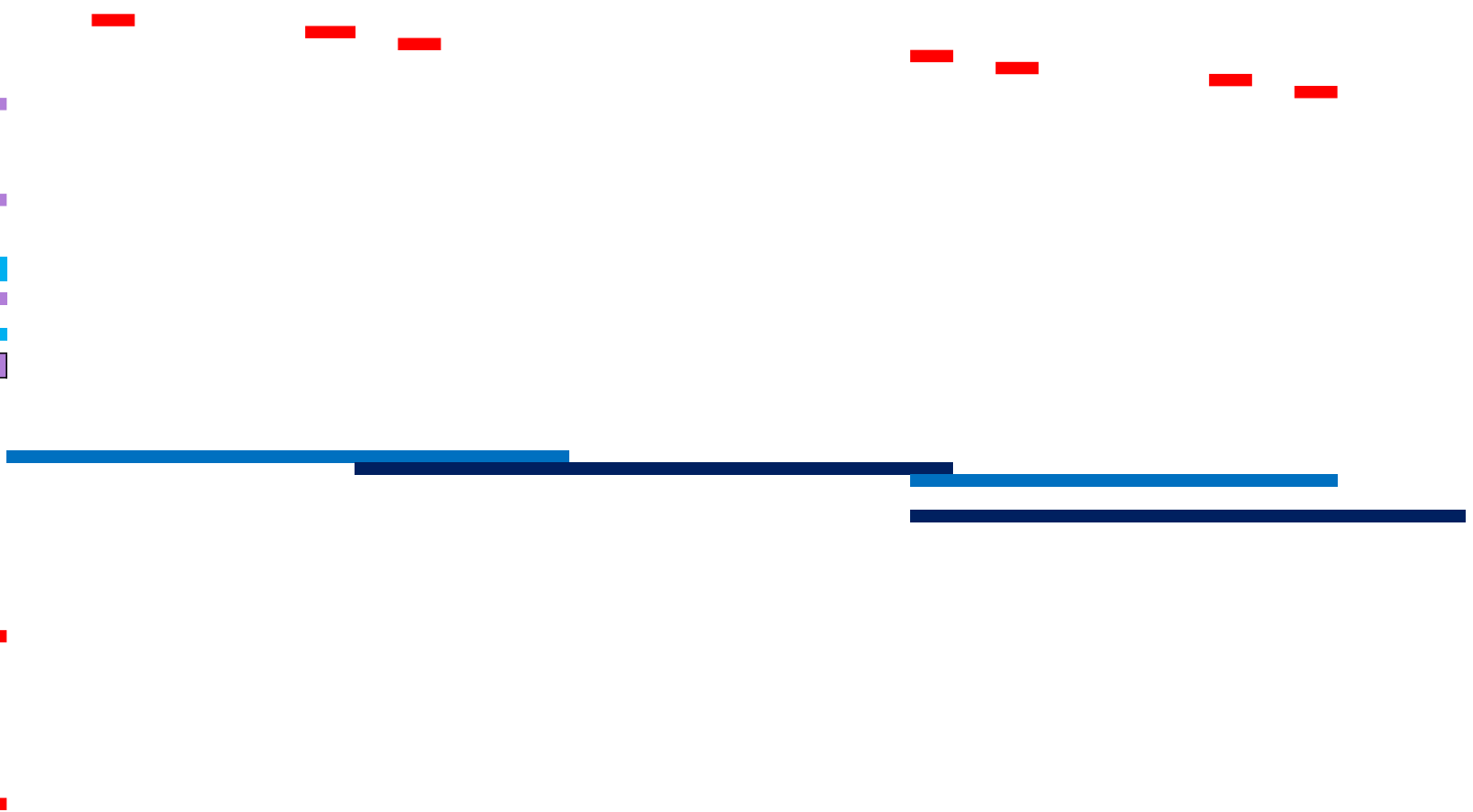


Due Dates for Items:

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- Edit and Refine Design
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- Review Existing Theories and Solutions
- Decide on Design for 2nd Prototype
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- Update Old and Create New CAD Models
- Assembly and Fabrication of 2nd Prototype
- Test 2nd Design (Using Previously Generated Requirements and Metrics)
- Edit and Refine New Design
- Final Report and Presentation



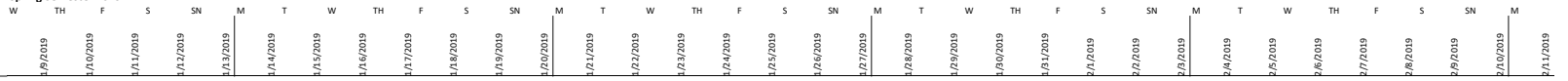
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Due Dates for Items:

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Project Timeliness:	TODAY
Researching Project and Related Information	TODAY
Initial Brainstorming and Design Concepts	TODAY
Determine Needs, Metrics, and Specifications	TODAY
Research Existing Solutions	TODAY
Design Validation Plan	TODAY
Brainstorm Multiple Design Concepts	TODAY
Finalize Design Choice	TODAY
Functional Analysis	TODAY
Numerical Simulations and Analysis	TODAY
Decide on Purchase Parts	TODAY
Adjust and Update Budget	TODAY
Order Required Parts	TODAY
Finalize and Test Programming	TODAY
Generate CAD Models	TODAY
Assembly of Prototype	TODAY
Test Design (Use Requirements and Metrics)	TODAY
Edit and Refine Design	TODAY
Review Needs, Metrics, and Specifications	TODAY
Review Existing Theories and Solutions	TODAY
Decide on Design for 2nd Prototype	TODAY
Update Numerical Simulations and Analysis	TODAY
Decide on New Purchase Parts	TODAY
Adjust and Update Budget	TODAY
Update Old and Create New CAD Models	TODAY
Assembly and Fabrication of 2nd Prototype	TODAY
Test 2nd Design (Using Previously Generated Requirements and Metrics)	TODAY
Edit and Refine New Design	TODAY
Final Report and Presentation	TODAY

							Thanksgiving Break																			
SN	M	T	W	TH	F	S	SN	M	T	W	TH	F	S	SN	M	T	W	TH	F	S	SN	M	T	W	TH	F
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Spring Semester 2019



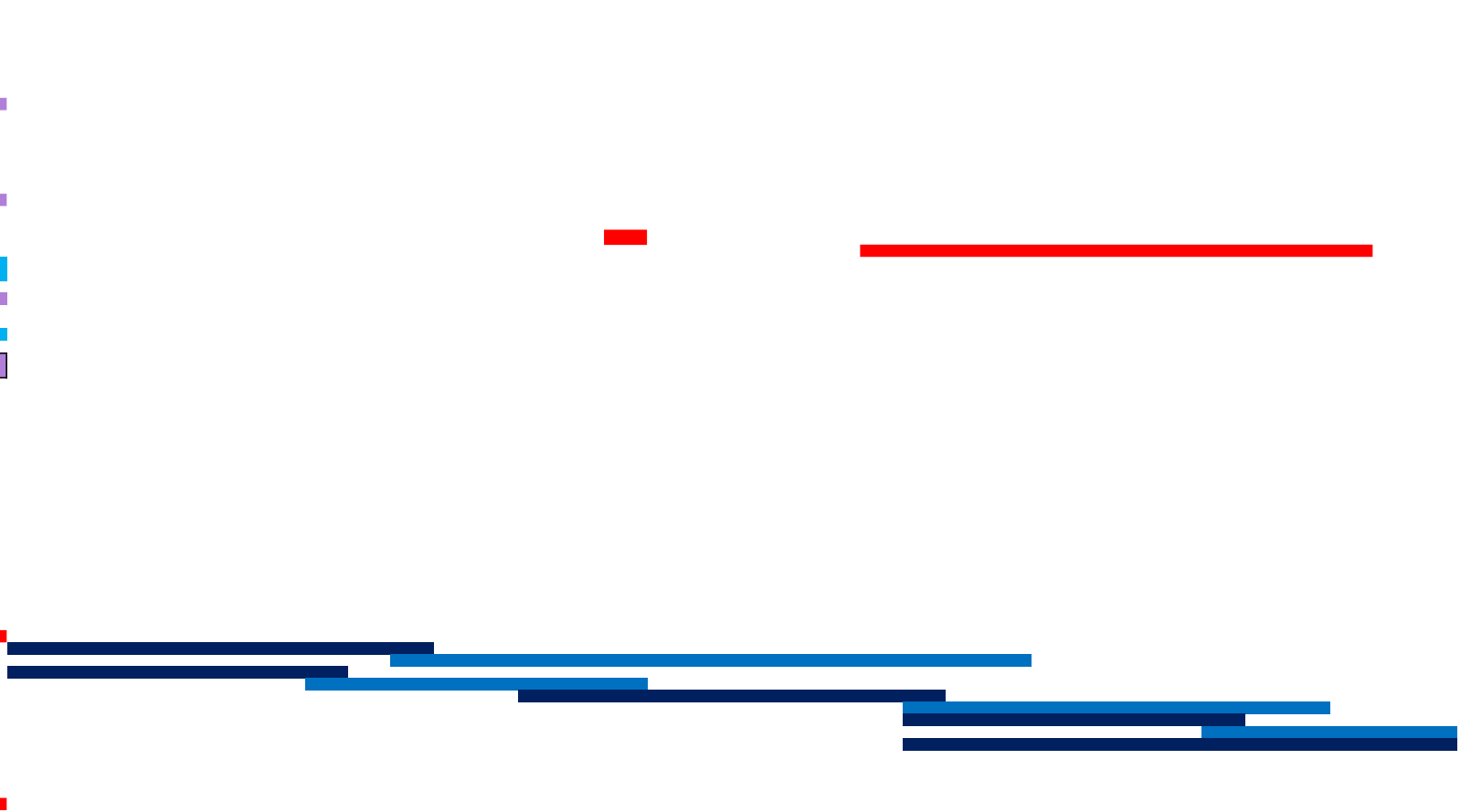
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- Functional Analysis
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- Decide on Purchase Parts
- Adjust and Update Budget
- Order Required Parts
- Finalize and Test Programming
- Generate CAD Models
- Assembly of Prototype
- Review Needs, Metrics, and Specifications (1/12/19 to 1/27/19)**
- Test Design (Use Requirements and Metrics)
- Edit and Refine Design
- Review Needs, Metrics, and Specifications
- Review Existing Theories and Solutions
- Decide on Design for 2nd Prototype
- Update Numerical Simulations and Analysis
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T	W	TH	F	S	SN	M	T	W	TH	F	S	SN	M	T	W	TH	F	S	SN	M	T	W	TH	F	S	SN	M	T	W	TH	F	S	SN	M	T	W	TH	F	S	SN	M								
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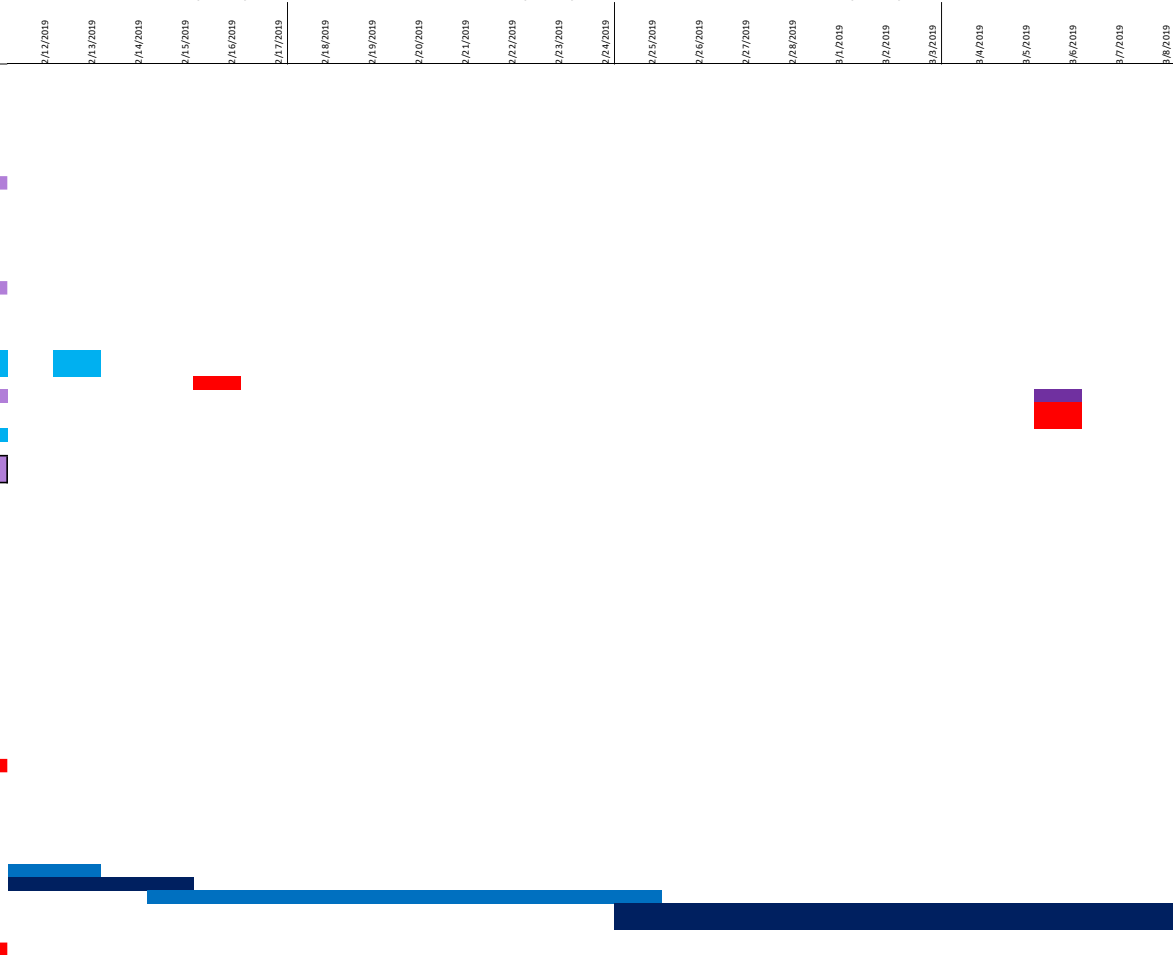
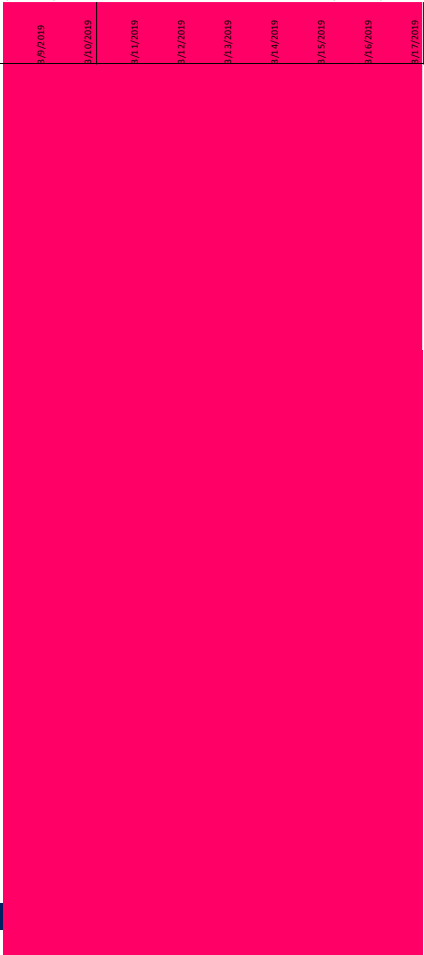
Spring Break

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- Order Required Parts
- Finalize and Test Programming
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- Assembly of Prototype
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- Test Design (Use Requirements and Metrics)
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- Review Existing Theories and Solutions
- Decide on Design for 2nd Prototype
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M	T	W	TH	F	S	SN	M	T	W	TH	F	S	SN	M	T	W	TH	F	S	SN	M	T	W	TH	F	S								
	3/18/2019	3/19/2019	3/20/2019	3/21/2019	3/22/2019	3/23/2019	3/24/2019	3/25/2019	3/26/2019	3/27/2019	3/28/2019	3/29/2019	3/30/2019	3/31/2019	4/1/2019	4/2/2019	4/3/2019	4/4/2019	4/5/2019	4/6/2019	4/7/2019	4/8/2019	4/9/2019	4/10/2019	4/11/2019	4/12/2019	4/13/2019	4/14/2019	4/15/2019	4/16/2019	4/17/2019	4/18/2019	4/19/2019	4/20/2019

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SN	M	T	W	TH	F	S	SN	M	T	W	TH	F	S	SN	M	T	W	TH	F			
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