# **Engineering Design Notebook**



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#### Rules for Keeping an Engineering Design Notebook

- On the front of the notebook enter the project title, your name and other information needed to return the notebook to you in case it is lost.
- 2. Keep a table of contents at the front of the notebook.
- 3. All entries must be done in ink.
- 4. Design notebooks do not have to be neat but they must be legible.
  - a. Do not be obsessed with neatness at the expense of faithfully recording everything as it happens.
  - b. Do not crowd the materials on the pages.
- 5. Make your entries at the time you do the work.
  - a. Include all results and learned information whether favorable or unfavorable.
  - b. Include all information even if you do not fully understand it at the time of entry.
- 6. If you make errors, just cross them out with an X or a single line.
  - a. Do not mark through anything so that it can not be read.
- 7. Do not erase anything.
- 8. Never tear a page out of the notebook.
- 9. All data must be in their original form (calculations, charts, pictures, sketches on scrap paper, etc.), not after recalculation or transformation.
- 10. Rough drawings should be done directly in the notebook. More careful drawings such as machine drawings or computer-generated plots should be made and entered in the book.
- 11. Information on loose sheets of paper should be entered into the notebook by:
  - a. Taping the loose paper to the next available blank page in the notebook
  - b. Taping each corner of the loose paper
  - c. Use a tape that will accept ink permanently
  - d. Place your signature on the loose paper, continue across the tape and end on the design notebook page. Sign across each corner of the taped pare. Date the signature.
- 12. Information that can be retrieved easily (such as research articles from journals) should not be entered into the notebook. Enter only the needed information and the location and the location of the information in case you must retrieve it again.
- 13. Title each page of the notebook and enter the information on the Table of Contents.
- 14. Sign and date the notebook page at the space provided at the bottom.
- 15. Have your design entries witnessed and have the witness sign and date at the space provided.
  - a. The witness needs to have the technical ability to understand the entry.
  - b. The work can be witnessed periodically.
- 16. Every page of the notebook must be numbered.
- 17. No pages should be skilled. This is a chronological record of your work.

A good engineering design notebook is one that can be used to reconstruct your work even years after you have completed the original project. Other engineers should be able to use the notebook to reconstruct your work. The notebook will be used to determine the rightful owner of patents and other proprietary ideas.

## **Table of Contents**

Title of Activity	Page Number
First Meeting	₩6
Technical Reviou Paper	7
Brainsforming - Farly stage	8
Dr. Hassler Meeting 1	9
Timeline	lo
Bill of Materials	H
Project Proposal	12
Meeting For Sevester 2	13
Dr. Hasker Meeting	14
Proposal Project Recording	15
Ordering Parts	16
Team Meeting	17
Team Meeting Prone Building	18
Finish Soldering	19
Finish Soldering 3D Printing Canera Mount	. 20
3D Printing Case	2(
Flying Drone	22
Presentation Planning	23
LED's	24
Poster	25
Final Presentation Cocation	26
Expe	27

### **Table of Contents**

Title of Activity	Page Number
	P-14-14-15-15-16-16-16-16-16-16-16-16-16-16-16-16-16-
	1

## **Table of Contents**

Title of Activity	Page Number

Title of Activity	_ First Meeting	
Title of Project	Drone Buddy	

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Title of Project	Drone Buddy
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	-> Server 2 need to be able
	to trace land
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	App
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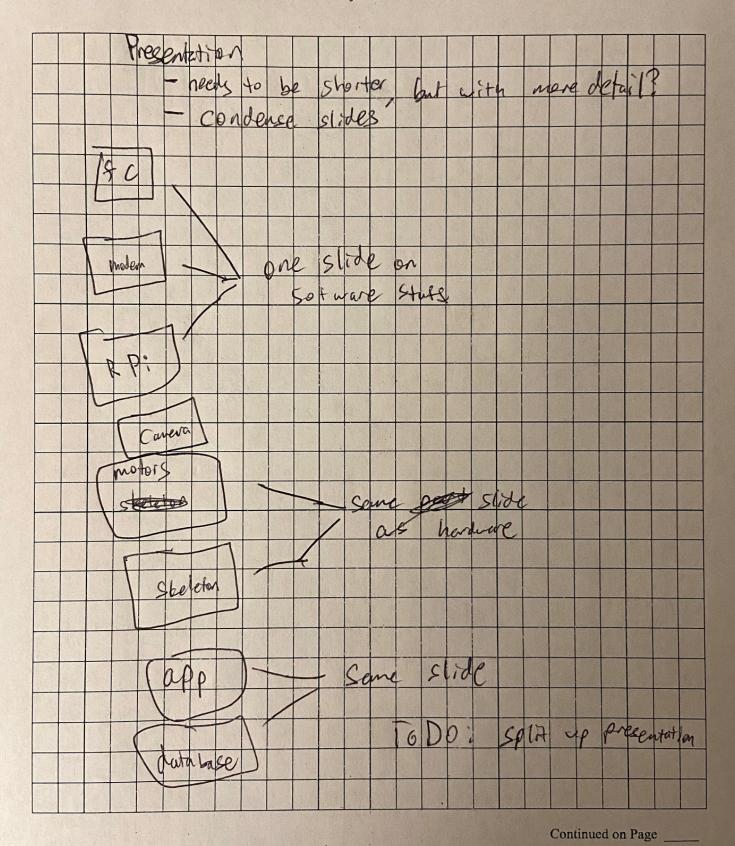
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	is se do a good ob m/ the proposel  we argist be alright
	proposed 2 talk about parts my you need it, how we'll get it
Winessed and Understood Recorded by	by Selvesta Ligg Date 11/25/2020  Date 9/19/20

Title of Activity Meeting with Dr. Hasser 2

Title of Project Prove Body



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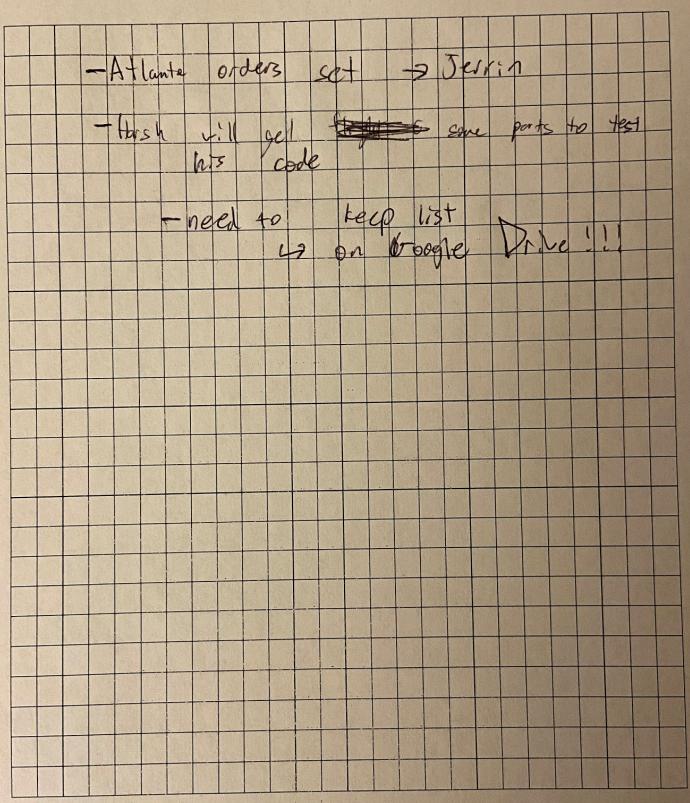
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Title of Activity Ordering Parts

Title of Project Drone Buldy



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Team Meeting Drove Buddy Title of Activity Title of Project - they are ordered on Next step build have

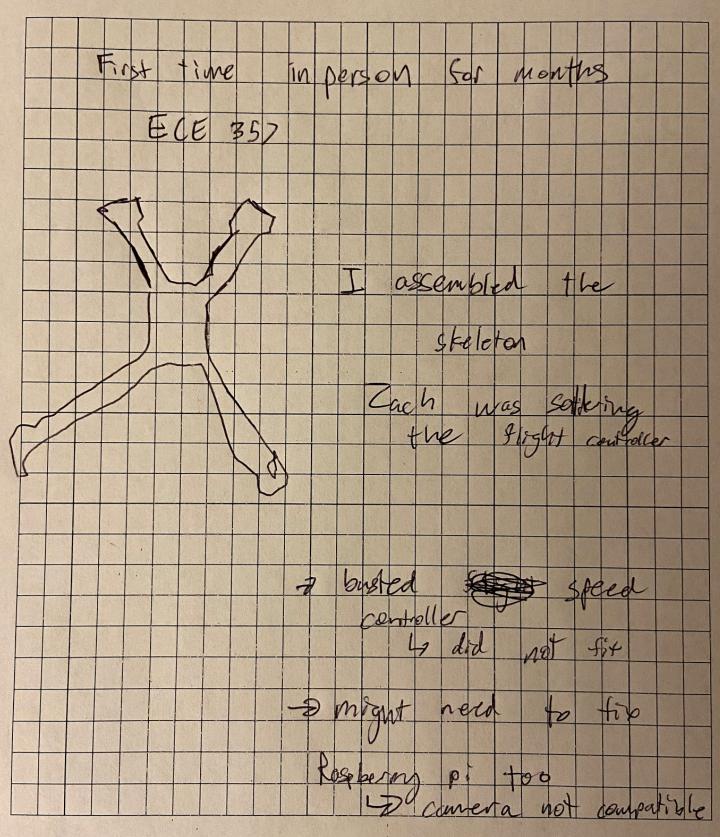
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Drone Building Meeting

Drone Buddy



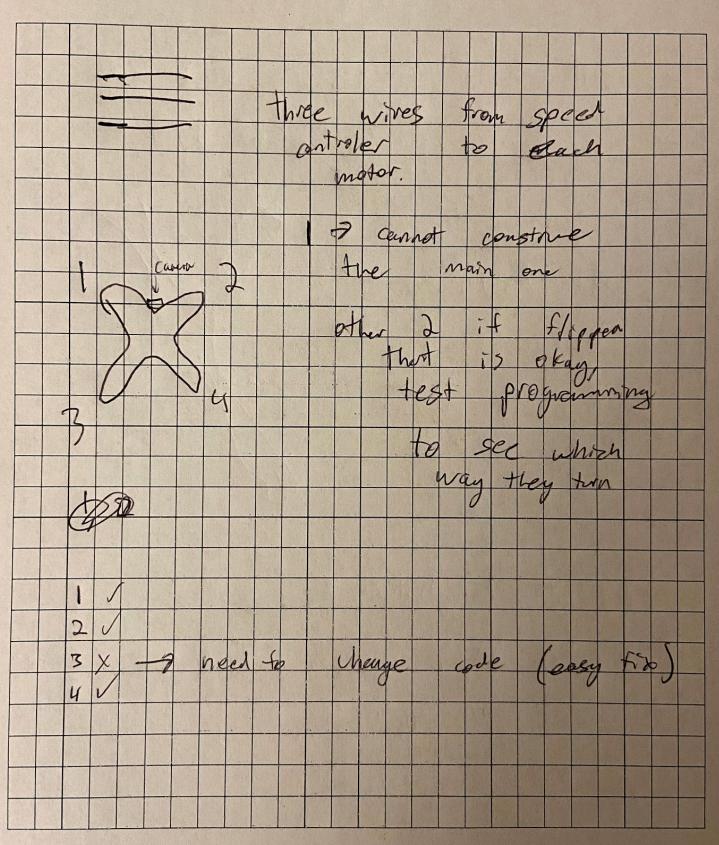
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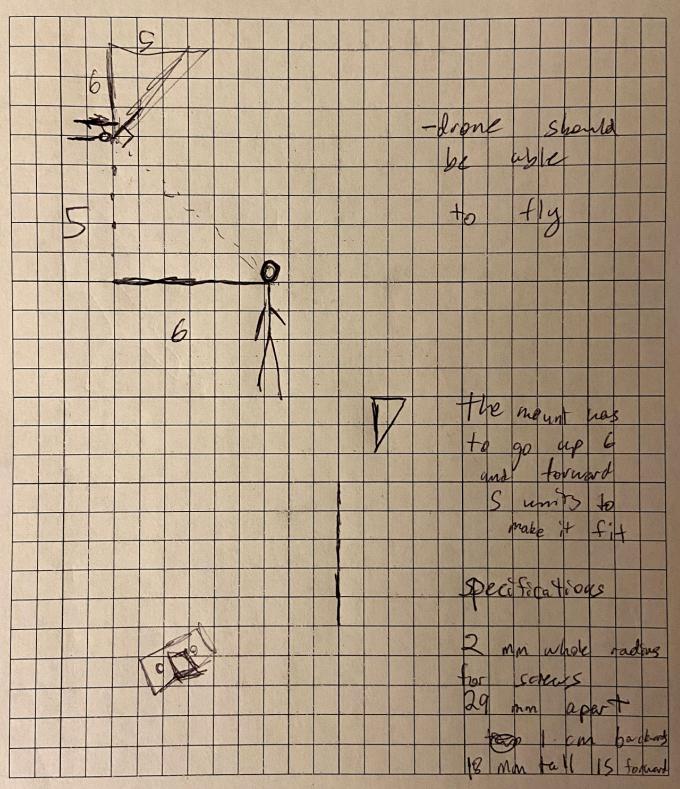


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Date 11/25/2020 Date 10/17/2020

Title of Activity 3D printing Cower Marin Title of Project Drone buddy



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Date 11/25/2020

Date 10/24/2020

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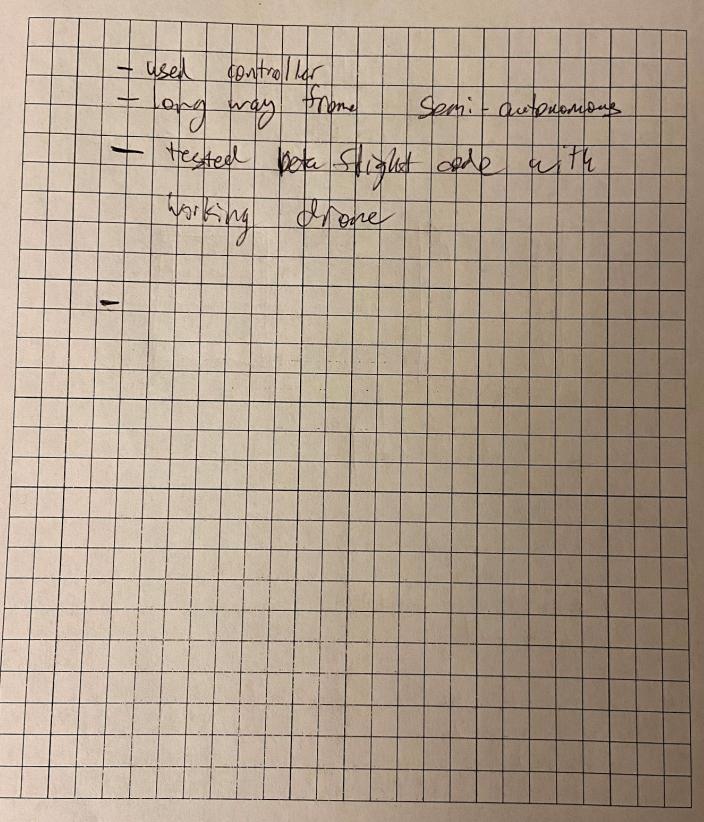
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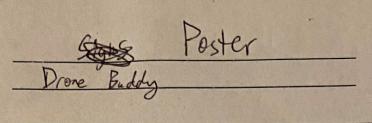
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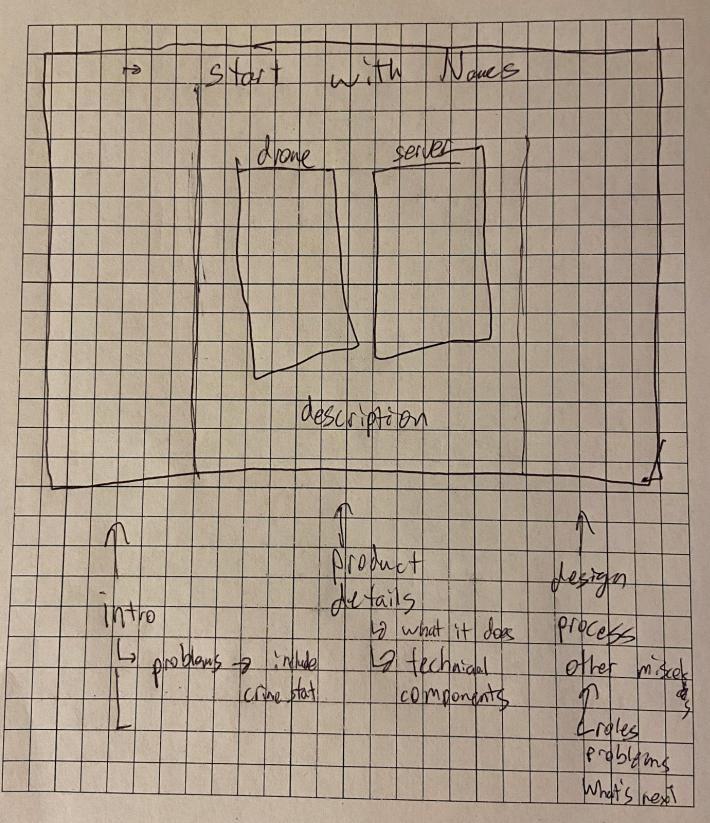
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Title of Activity
Title of Project





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Date 11/21/2020

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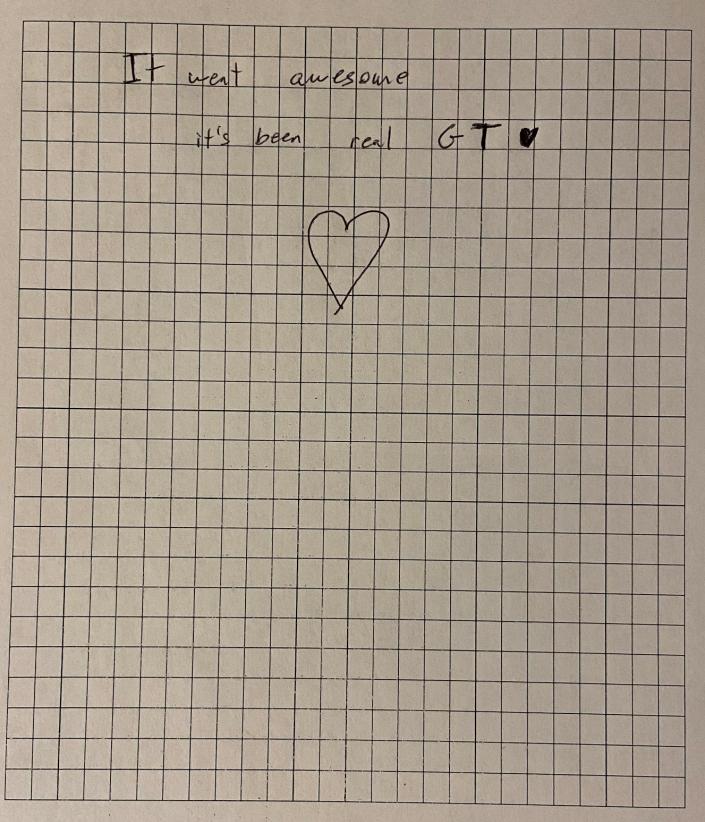
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Date 11/25/2020