

EE/CprE/SE 491 WEEKLY REPORT 12

01/27/2025 – 01/31/2025

Group number: 9

Project title: Space Cyclones - COSMIC CAPSTONE CHALLENGE 2024-2025

Client &/Advisor: Bo Varga, Benjamin Rupp, Rachel Shannon

Team Members/Role: John Beuter (Team Lead), Daniel Sprout, Maheeka Devarakonda, Tanvi Mehetre, Riley Heeren, Ben Swegle

- **Weekly Summary**

Week Objectives: Revisit the design and create goals for the semester.

- **Past week's accomplishments**

- John Beuter:

Re-oriented myself with project goals and deadlines.

- Daniel Sprout:

N/A. Planning to revisit current work and progress to determine goals for the semester, and a plan to achieve them.

- Maheeka Devarakonda:

N/A. Planning on revisiting the powerpoint to get a quick recap on where we left off. Plan on creating concrete goals for myself this semester.

- Tanvi Mehetre: NA. Planning on revisiting the design document and start researching about the topics that were not covered in detail over the last semester.

- Riley Heeren: NA. Picking up where we left off. Going over what we covered last semester and making goals for moving forward.

- Ben Swegle:

Revisited where we left off, assessed where we are in relation to our project goals, and then made personal goals for myself to be a contributing team member.

○ **Pending issues** *(If applicable: Were there any unexpected complications? Please elaborate.)*

- John Beuter: N/A
- Daniel Sprout: N/A
- Maheeka Devarakonda: N/A
- Tanvi Mehetre: N/A
- Riley Heeren: N/A
- Ben Swegle: N/A

○ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
John Beuter	Organized the deadlines for the semester and action items. Team meeting	1.5	25.5
Daniel Sprout	Reviewed previous deliverables	1	22.5
Maheeka Devarakonda	Team meeting	1	25
Tanvi Mehetre	Team meeting	1	22
Riley Heeren	Team meeting	1	17
Ben Swegle	Reviewed team deadlines and deliverables.	0.75	28

○ **Plans for the upcoming week:**

Plan to update the Gantt chart and create new deadlines for various goals and checkpoints.

Create objectives and deadlines documents. Our goal is to focus on prototype development and continue to research the technical details of our design.

○ **Summary of weekly advisor meeting:**

N/A