

**Please include the following declaration together with your signature on the cover page of your submissions/reports:**

We declare that we have completed this assignment completely and entirely on our own, without any consultation with others. We have read the UAB Academic Honor Code and understand that any breach of the Honor Code may result in severe penalties.

We also declare that the following percentage distribution ***faithfully*** represents individual group members' contributions to the completion of the assignment:

Name	Overall Contribution (%)	Major work items completed by me	Signature	Date
Harshith	30%	Visualization and drone Flight Animation and demo	Harshith	12/1/2023
Rajendra Janga	25%	Implementation of Singleton	Rajendra	12/1/2023
Juan Muller	25%	Implementation of Singleton Composite	Juan	12/1/2023
Sai Kiran Angirekula	20%	Implementation of Composite and class diagrams	Sai Kiran	12/1/2023

### Academic Integrity Code

The University of Alabama at Birmingham expects all members of its academic community to function according to the highest ethical and professional standards. Students, faculty, and the administration of the institution must be involved to ensure this quality of academic conduct. Please review UAB's Academic Integrity Code located at

<https://www.uab.edu/one-stop/policies/academic-integrity-code>

Violations of this honor code will result in a variety of sanctions as provided in the Code. A minor offense may result in a reduced grade for the associated assignment or homework. A major offense may, at a minimum, result in the failure of the course. Repeat offenders may be expelled from UAB.

It is important to note that

1. "All students are expected to be familiar with the Academic Integrity Code and abide by it. By their continued enrollment at the University, students reaffirm their pledge to adhere to the provisions of the Academic Integrity Code."
2. Unauthorized assistance from third parties including a commercial service such as [chegg.com](https://www.chegg.com) or engaging another person (whether paid or unpaid) constitutes an act of cheating and is interpreted as a major offense in the Academic Integrity Code, resulting in F in the course (see chart below). Further, students are prohibited from posting homework, assignments or examination questions to non-UAB web sites without explicit authorization by the instructor.
3. UAB requires both faculty and students uphold the standards for academic integrity. Students who witness academic misconduct have a duty to report it.

### Suggested Penalties for Violations of Different Severity (Page 21 of Academic Integrity Code)

<b>1<sup>st</sup> offense minor</b>	<b>1<sup>st</sup> offense moderate 2<sup>nd</sup> offense minor</b>	<b>1<sup>st</sup> offense major 2<sup>nd</sup> offense moderate 3<sup>rd</sup> offense any</b>	<b>PROPOSED SANCTION</b>
✓	✓	✓	Academic Integrity workshop
✓			Reduced grade on assignment
✓			Additional Course Work
✓			Opportunity to revise/repeat
✓	✓		Failure of Assignment
✓	✓		Reduced course grade
	✓	✓	F in Course
	✓	✓	Academic Probation
		✓	Academic Suspension
		✓	Academic Expulsion

Please also review UAB Student Code of Conduct at the linked below:

<https://www.uab.edu/students/accountability/student-conduct-code>

<https://www.uab.edu/policies/content/Pages/UAB-UC-POL-0000781.html>