

AEOLUS

Wind-sensing Autonomous Reconnaissance and
Resource-Investigation Orbital Rover

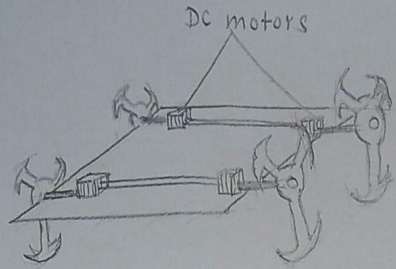
Aadhar

Ahsen

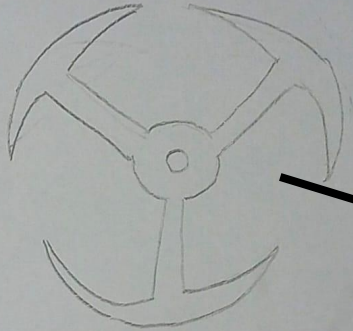
Ronit

Sudiksha

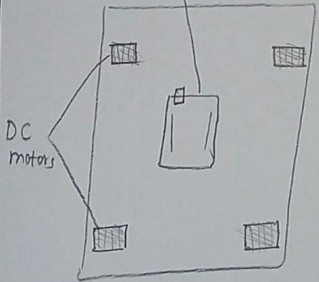
Overview/Sketch



Basic skeleton



Adafruit



Top of the base



Aadhar

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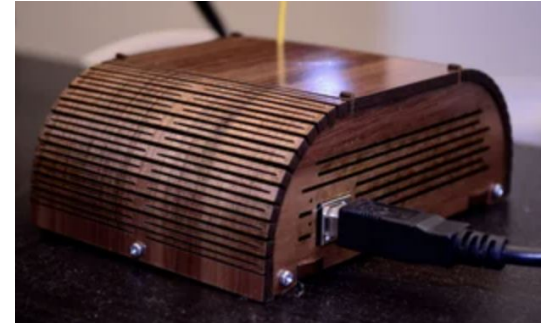
Ronit

Sudiksha

Story

- 'AEOLUS' embarks on a daring mission to explore and uncover the secrets of our once-thriving planet
- She is a testament to the eternal quest for life, resilience, and exploration, only this time, Earth is the desolate world being traversed
- AEOLUS journeys across the arid landscapes, captures breathtaking images of the transformed Earth, unravels geological history, and analyzes the chemistry of the arid soils.

Technical Implementation



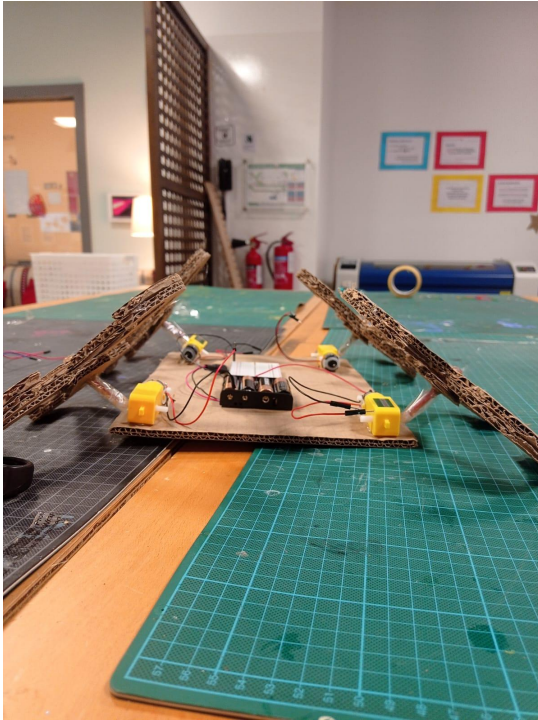
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Prototype I



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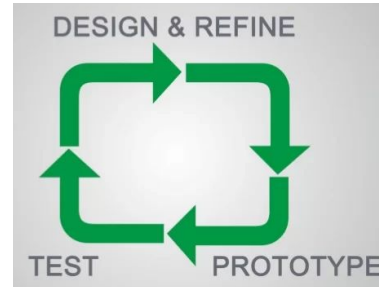
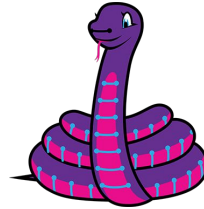
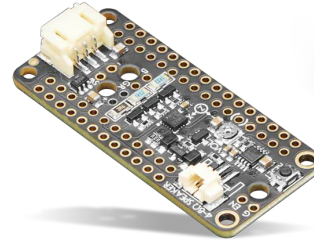
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Project Implementation

We'll approach it in 6 key stages:

1. Design
2. Print & Assemble
3. Electronics Setup
4. Programming
5. Field Trials & Testing
6. Review and Refine



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References

- [Wheg Design](#)