

2 0 1 6

CAD

Final Project

-Lion king-

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2015012915 최민석

-목차

- 준비

- 설계

- 보완



01
준비

01 선정동기



DMU Kinematics




01 모델 선정



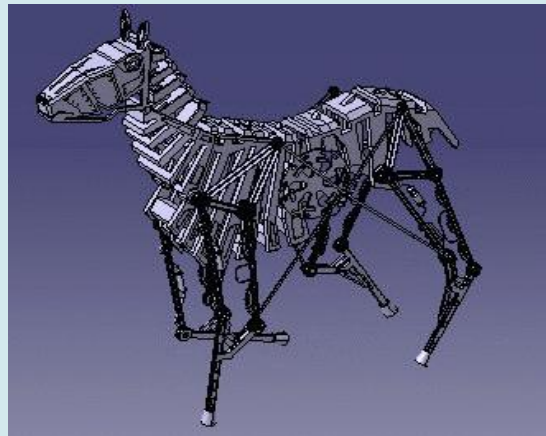
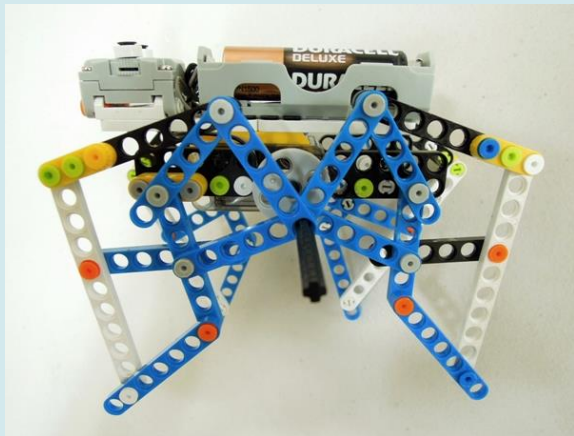
01 설계목표

- 하나의 Angle driven
- 4족 보행
- 새로운 Gear
- 디자인

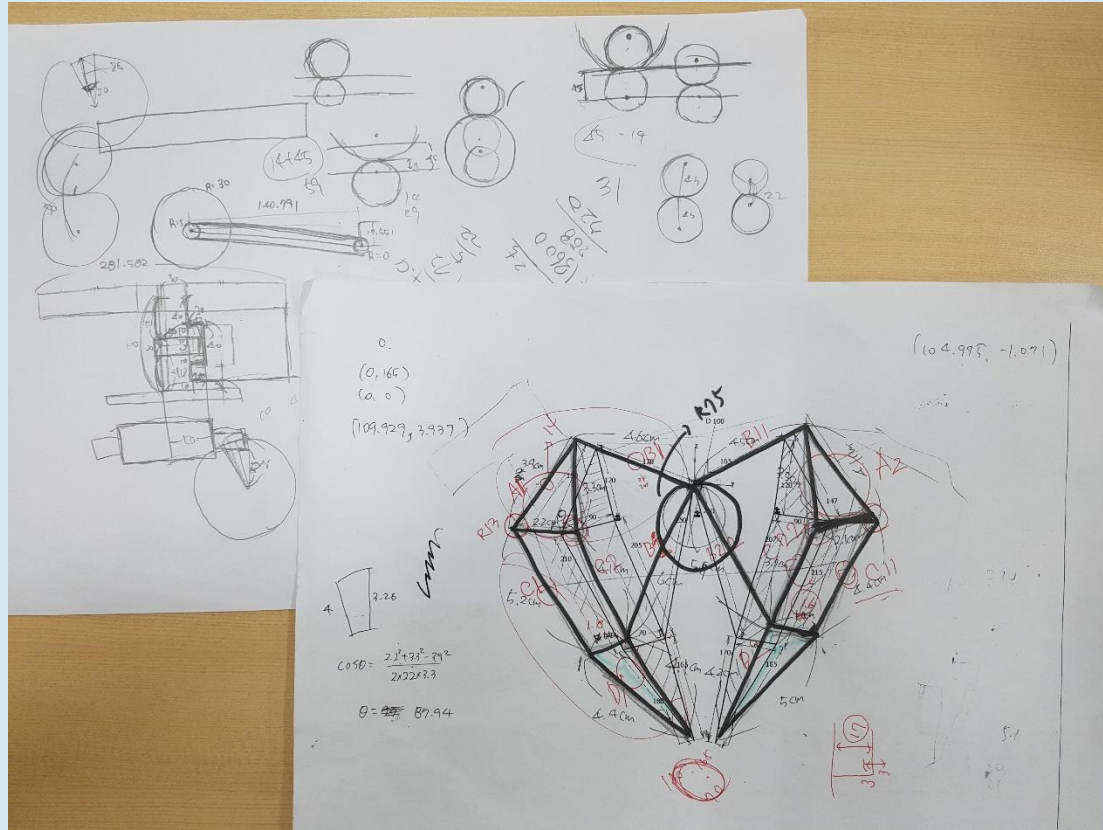


02
설계

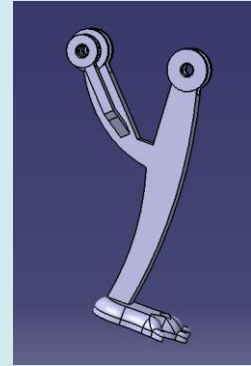
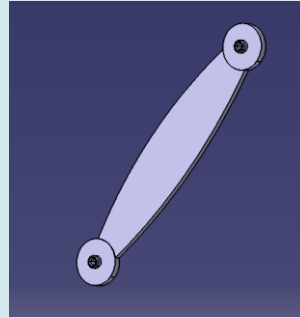
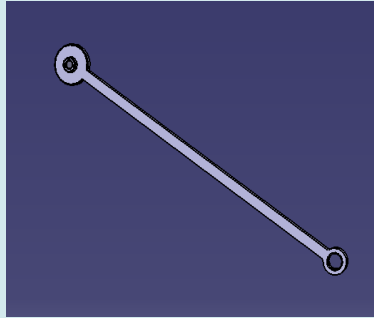
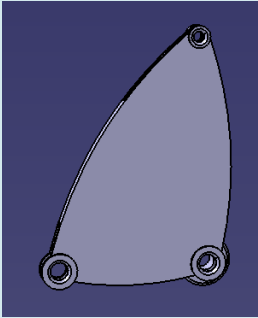
01 참고모델



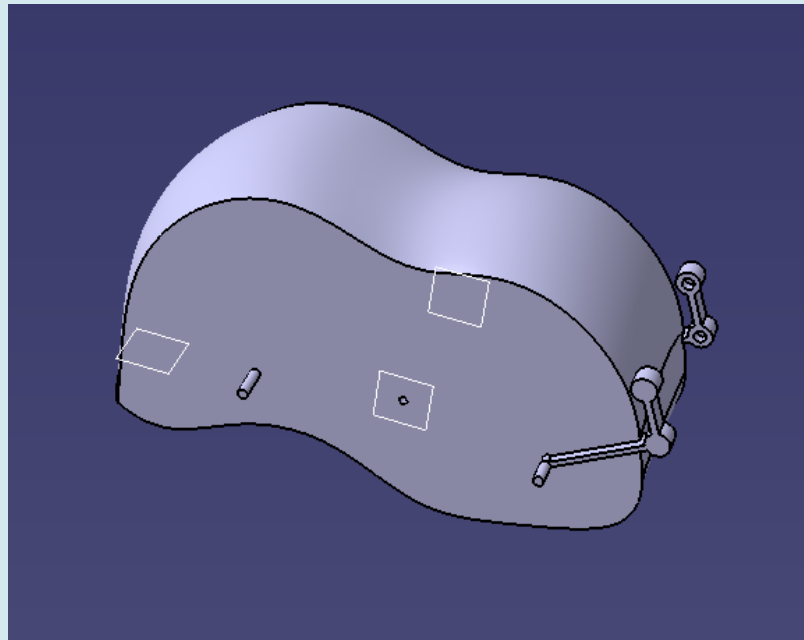
02 스케치



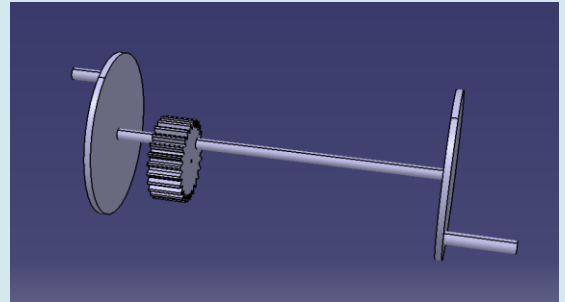
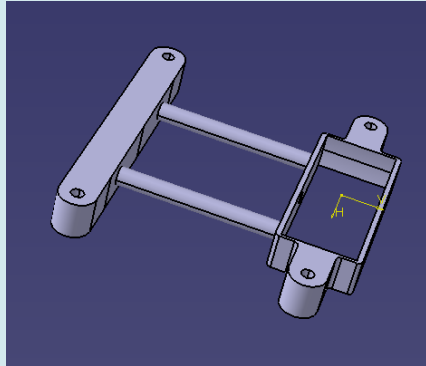
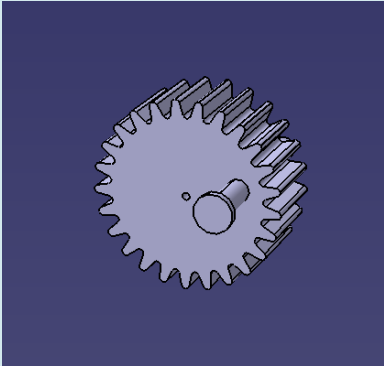
02 설계 -Part
Design(leg)-



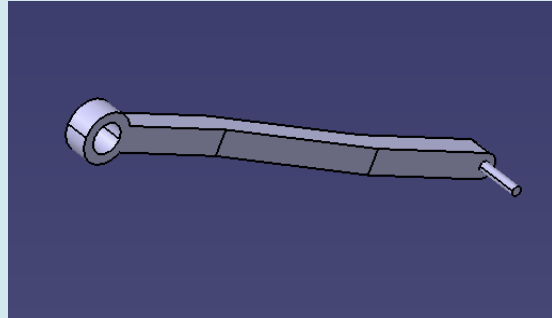
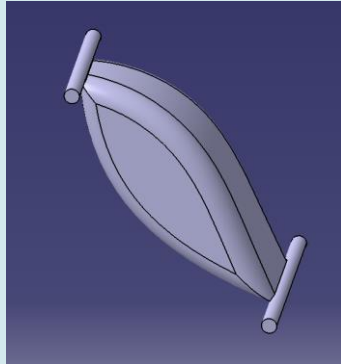
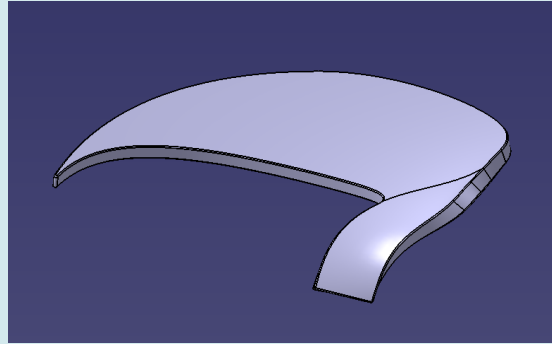
02 설계 -Part
Design(body)-



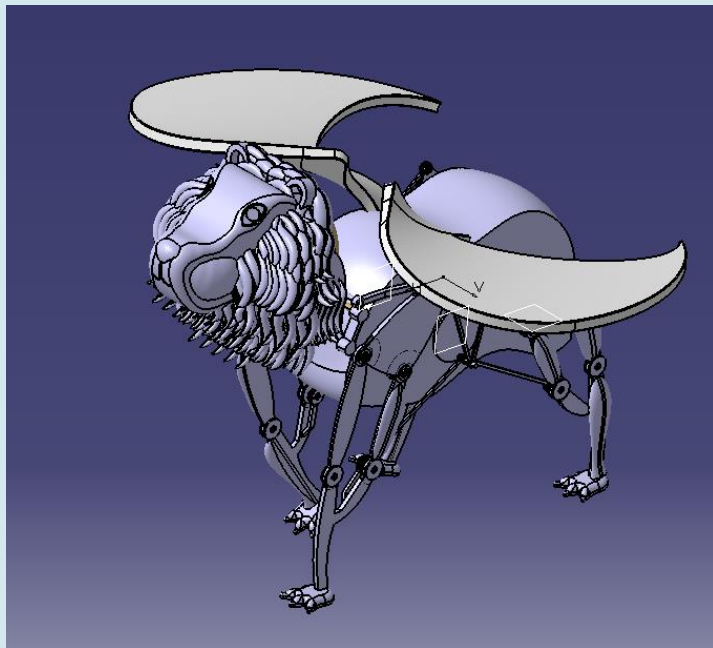
02 설계 -Part
Design(body)-



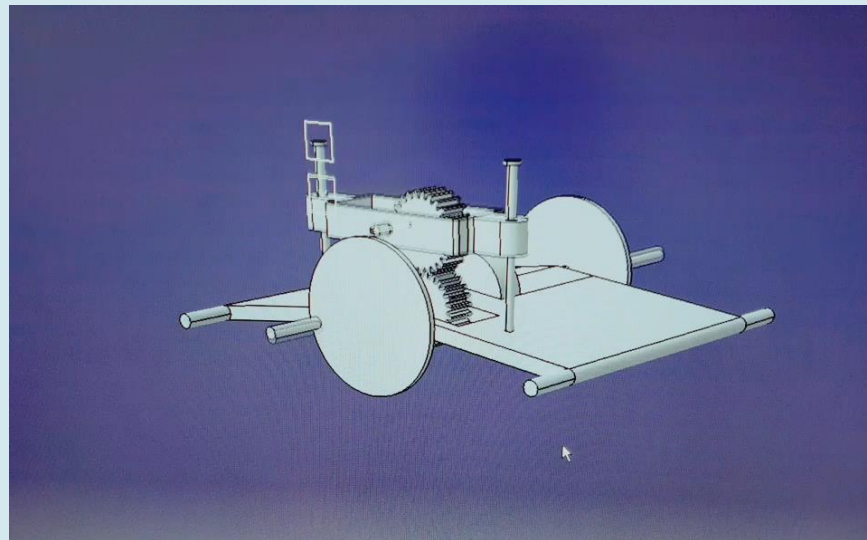
02 설계 -Part Design(etc)-



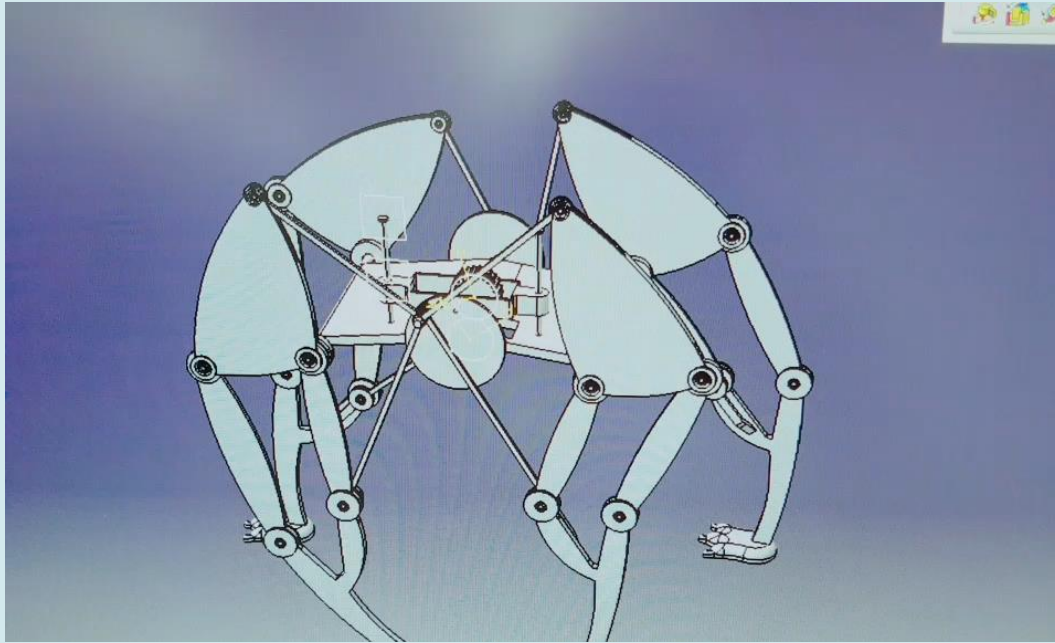
02 설계 -Assembly-



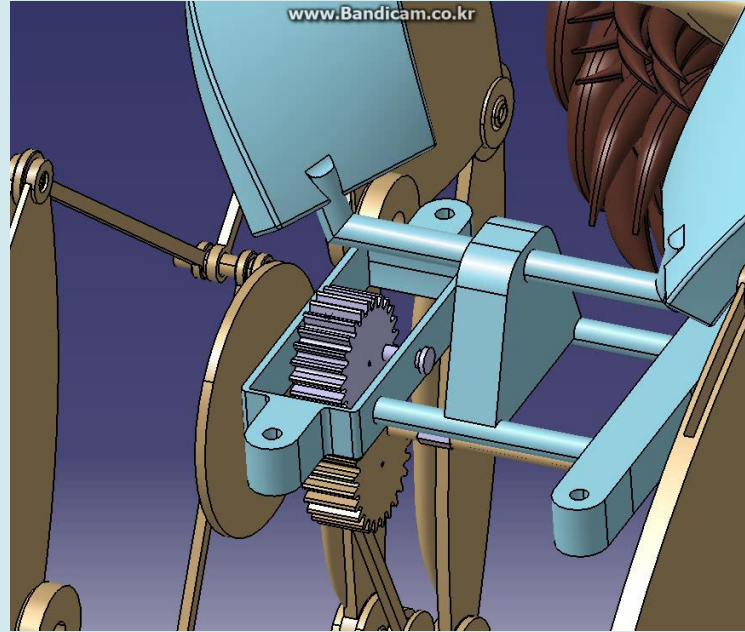
02 설계 -Kinematics-



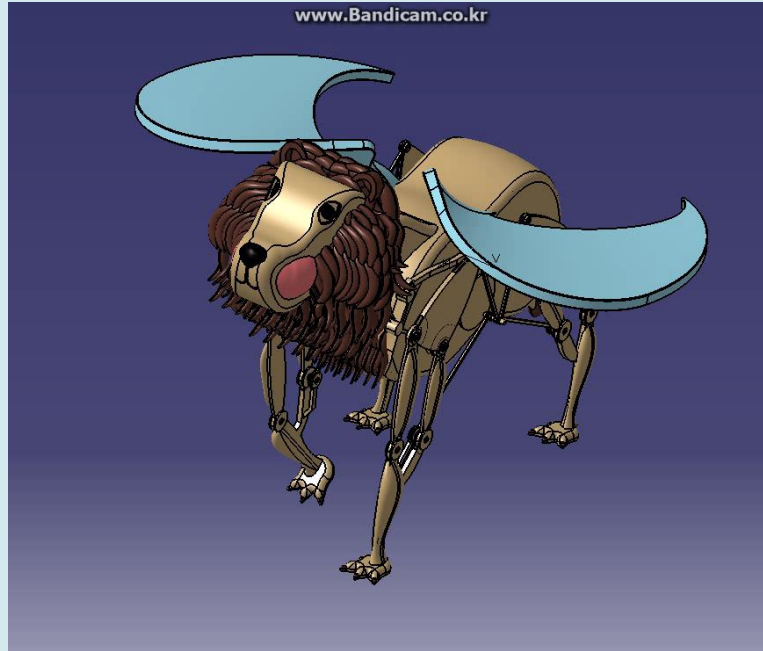
02 설계 -Kinematics-



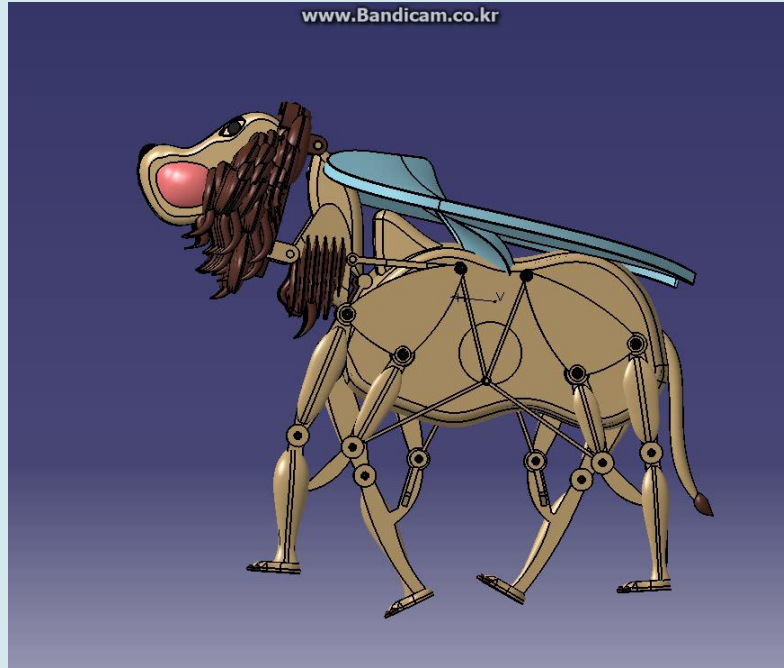
02 설계 -Kinematics-



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03
보완

디테일의 부족..

1. 연결 링크(뼈대)를 감싸지 못해 앙상해 보임
2. 기계처럼 치수가 딱 맞아떨어지지 않음
3. 동물을 표현하기 위해 임의의 곡선들을 사용
4. 생각보다 간단해 보이는 움직임



THANKS