Product Design –II

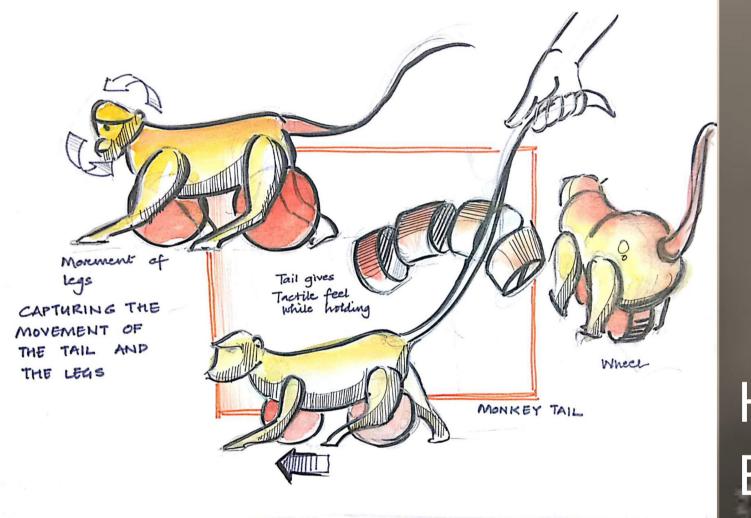
Toy Design for kids taking Bionic Inspiration (9 to 15months)

Minal Agarwal

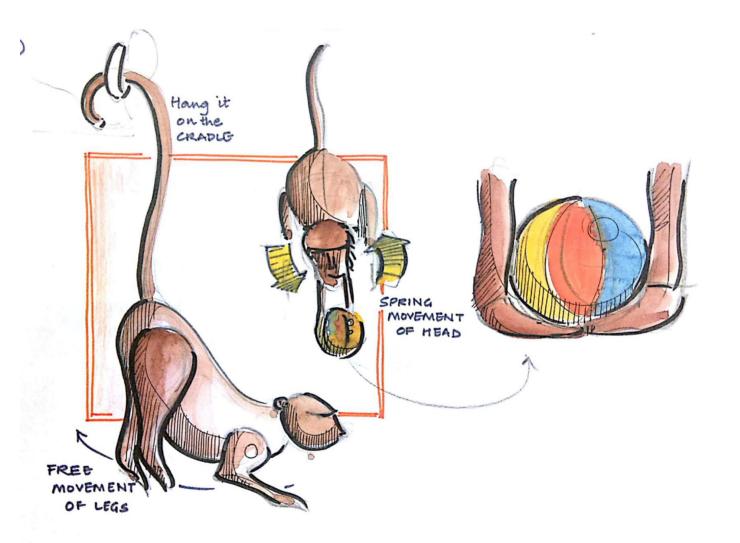
176130002

Keeping in mind the User Studies,
Market Studies and Bionic
Inspiration, We proceeded with IDEATION.

NOTICING THE MOVEMENT OF TAILS

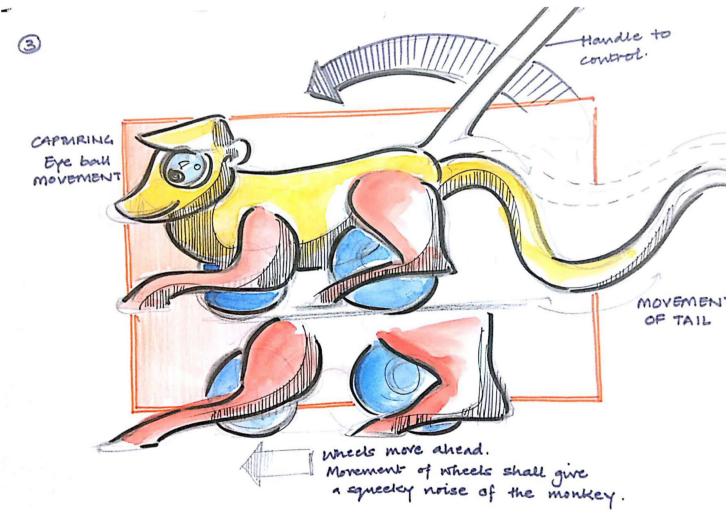


HANDLED BYTHE TAIL



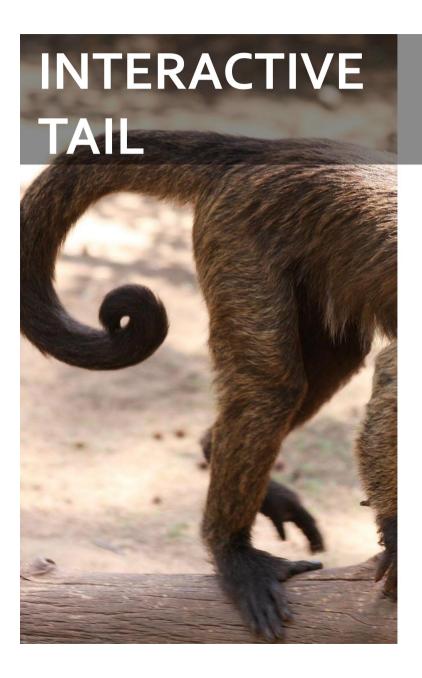


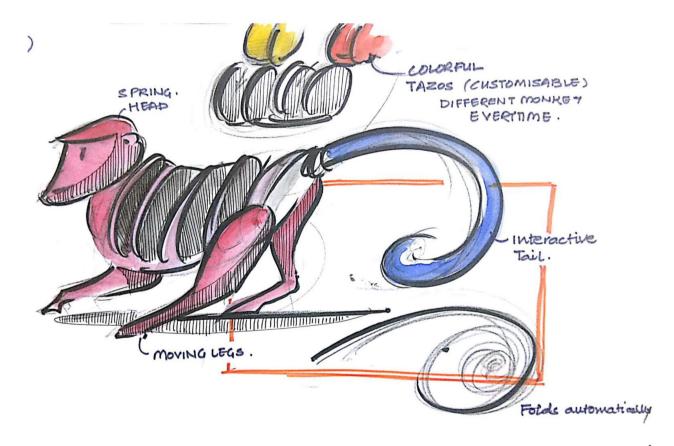






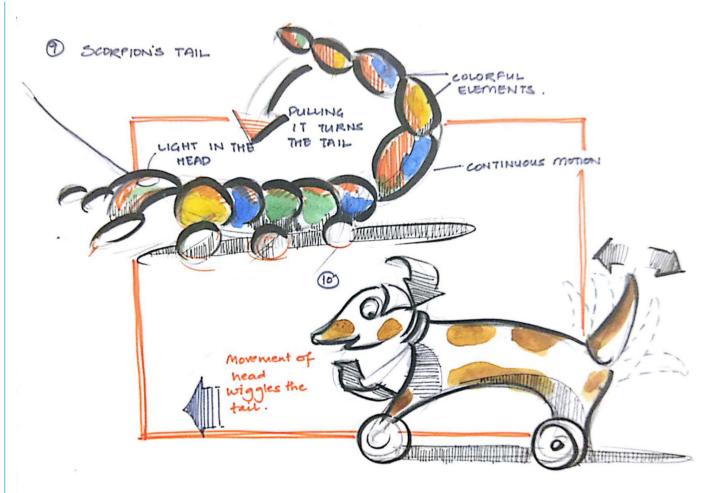








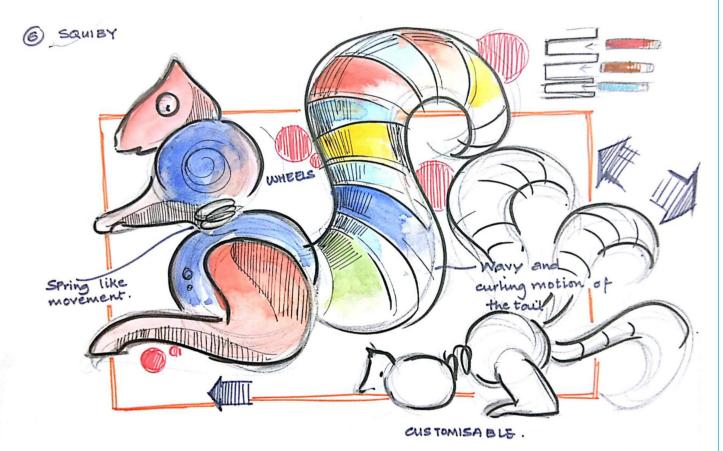


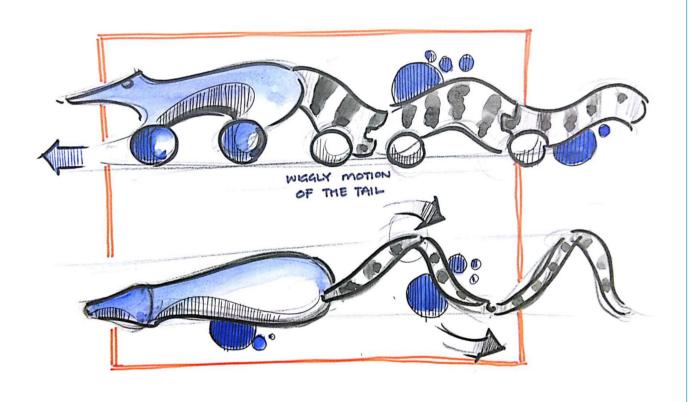


SQUIBY







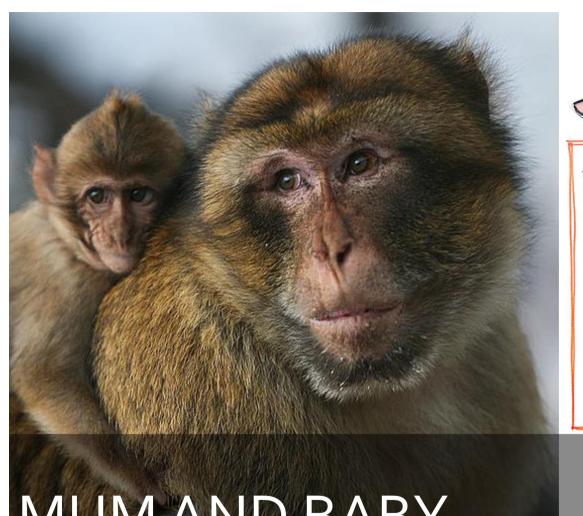


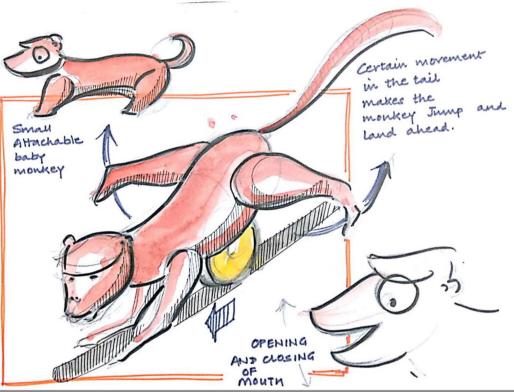




NAUGHTY RACCOON

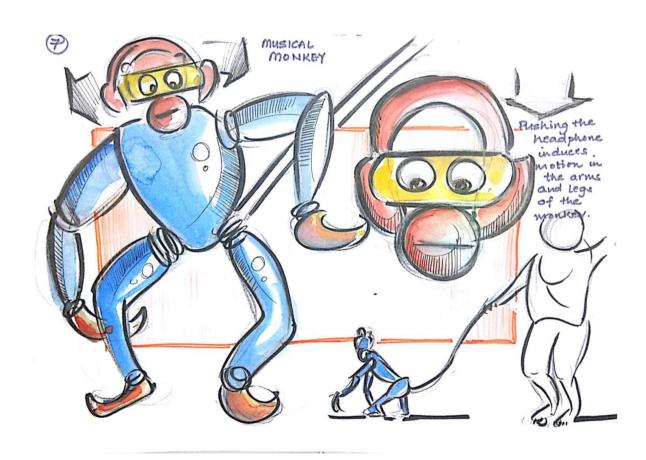
EMOTIONAL ASPECTS





MUM AND BABY

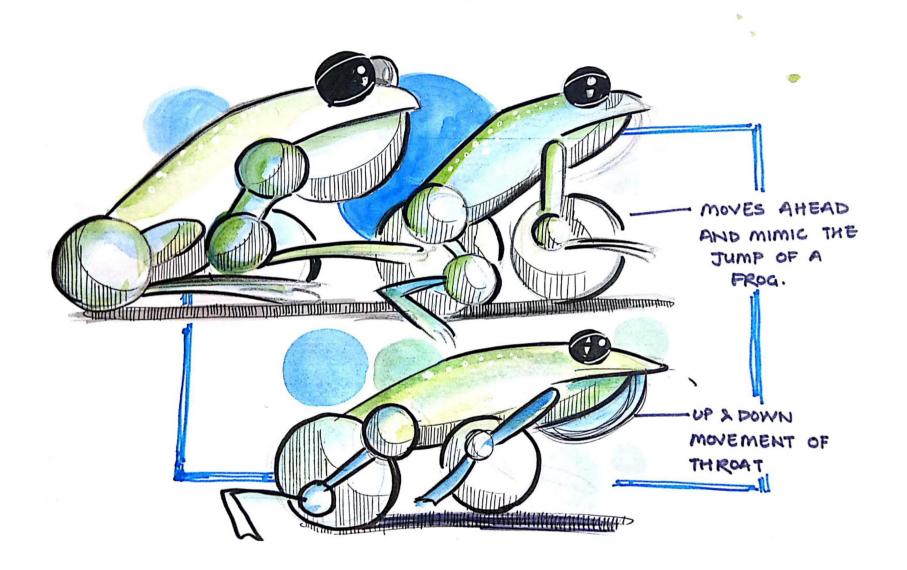
MUSICAL MONKEY



ENCHANTING MOVEMENTS

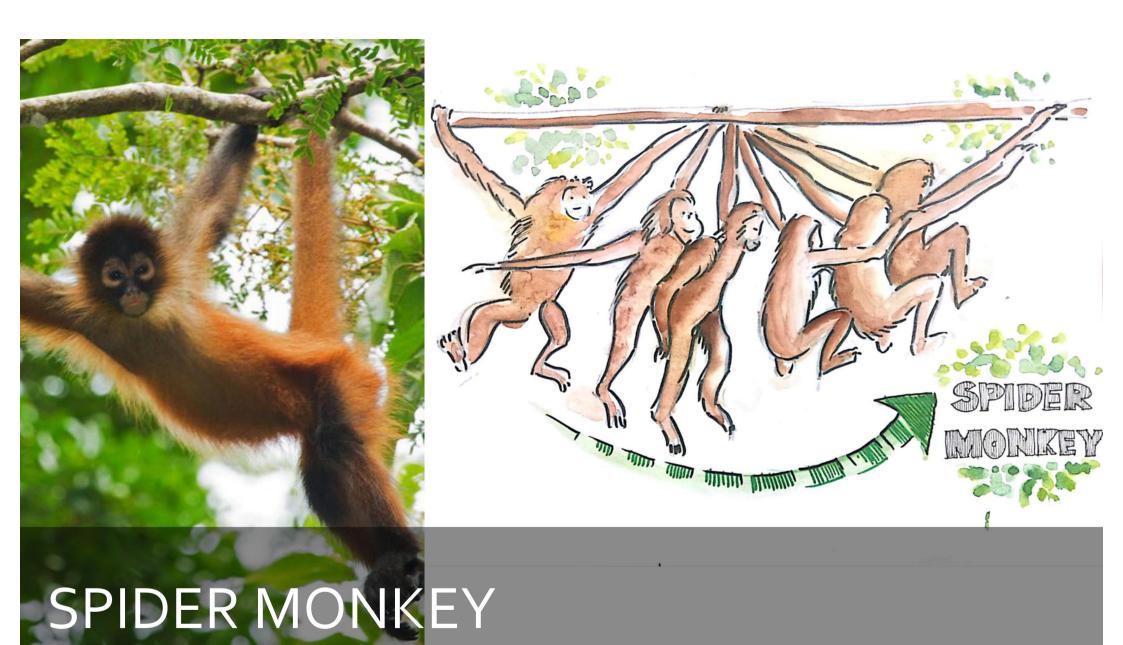


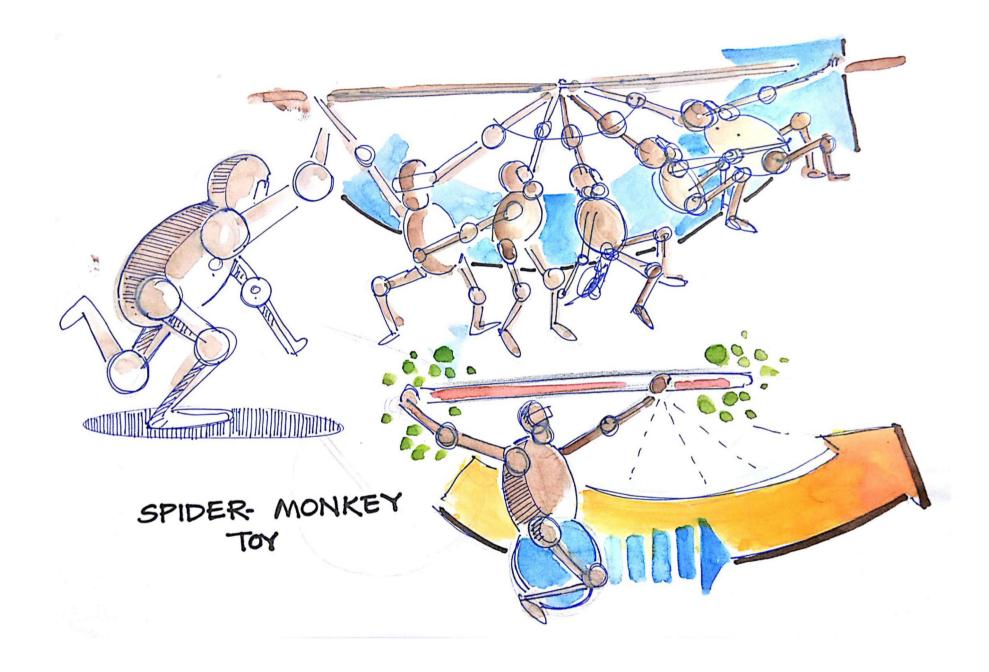
GLASS FROG











SHORTLISTED CONCEPTS



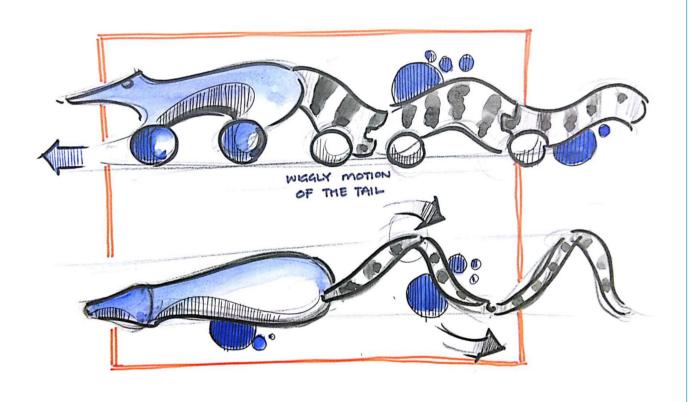






CONCEPT 1

NAUGHTY RACCOON

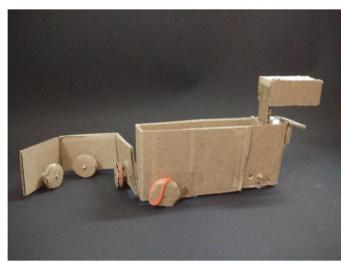


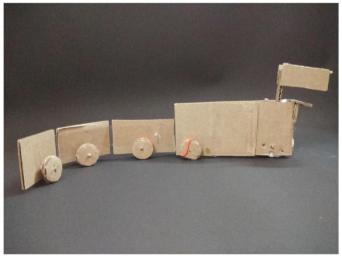




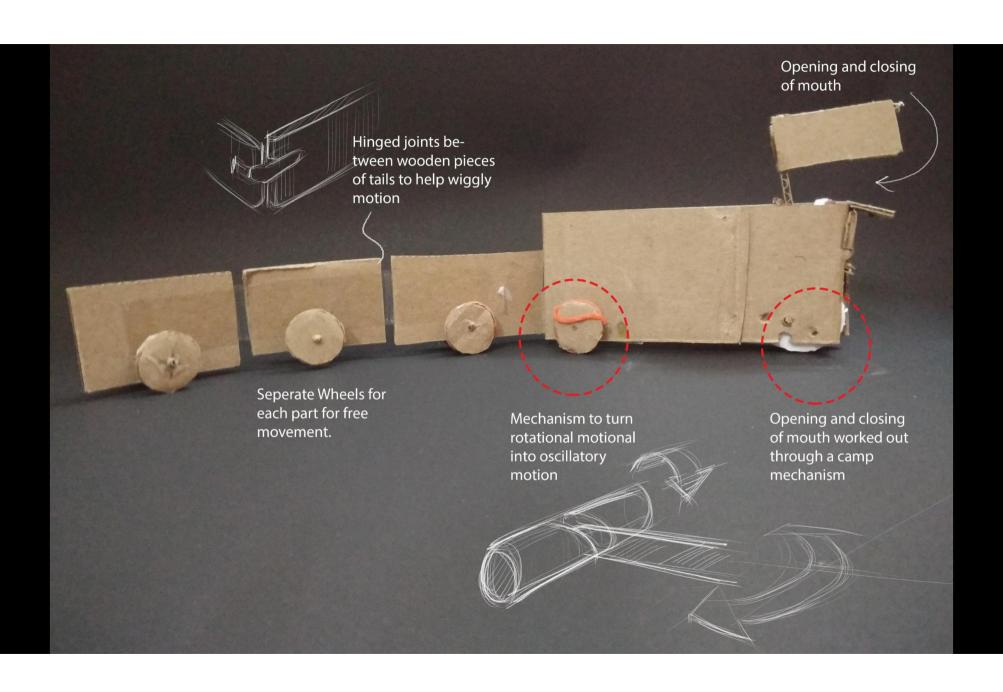
NAUGHTY RACCOON

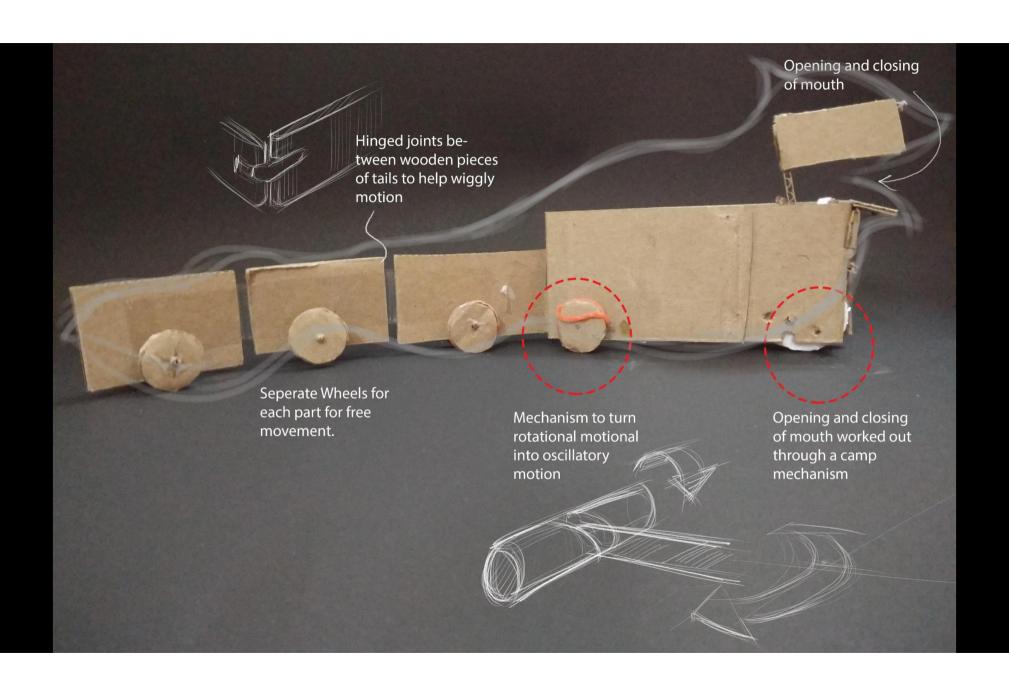
PROTOTYPE





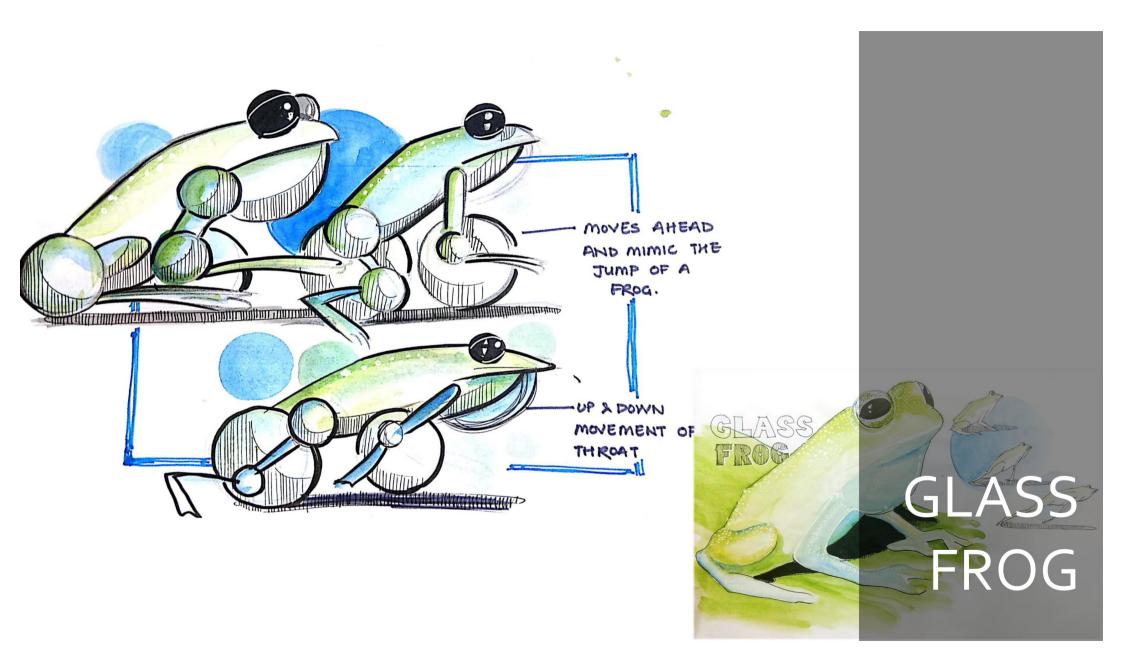






CONCEPT 2

GLASS FROG

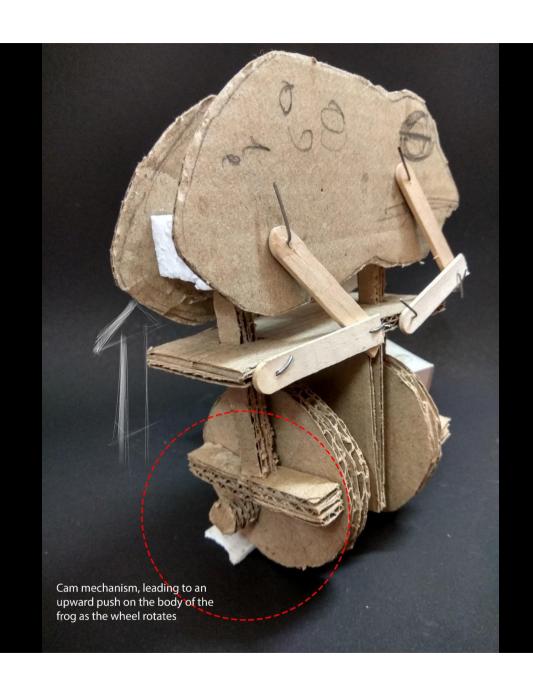


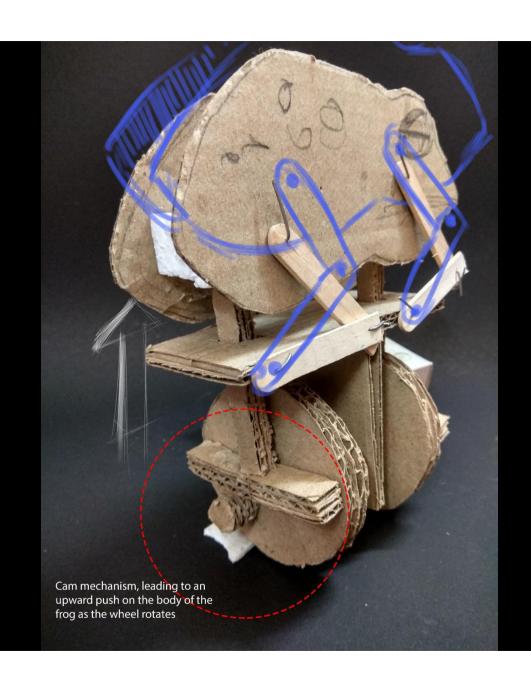






PROTOTYPE



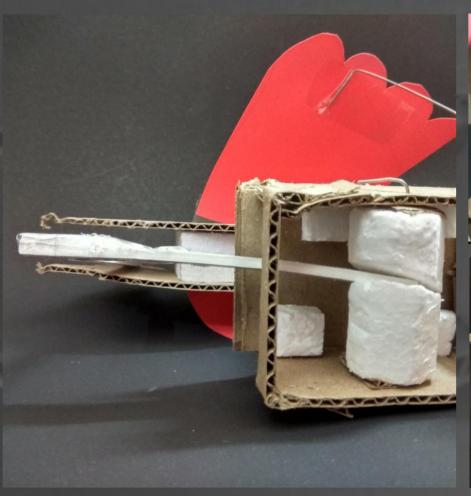


CONCEPT 3

RED BIRD OF PARADISE

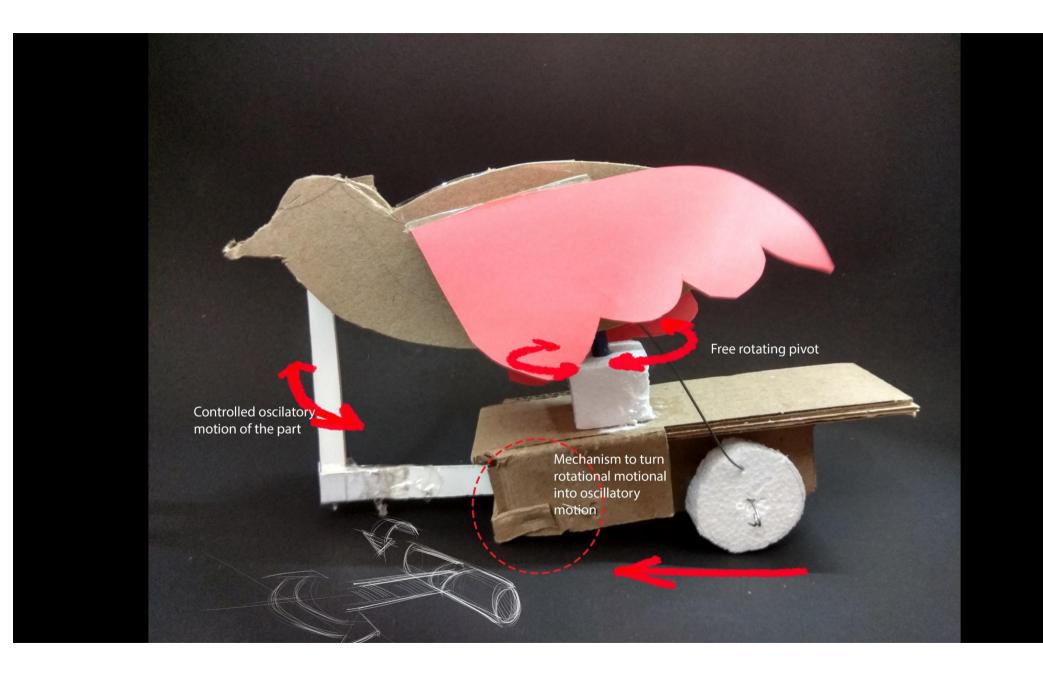


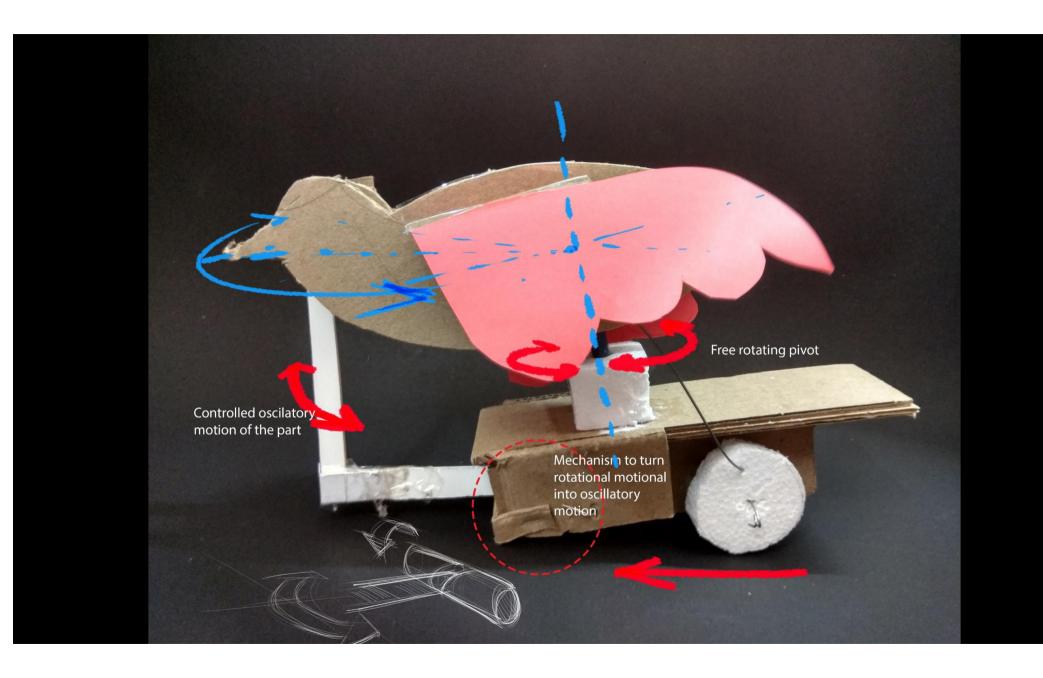
PROTOTYPE

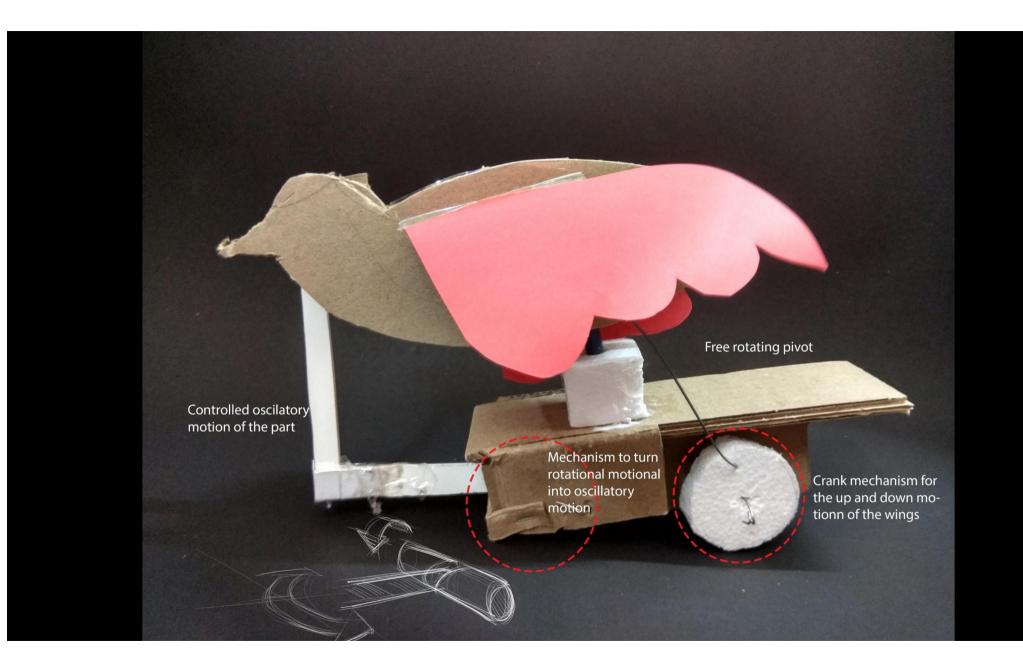


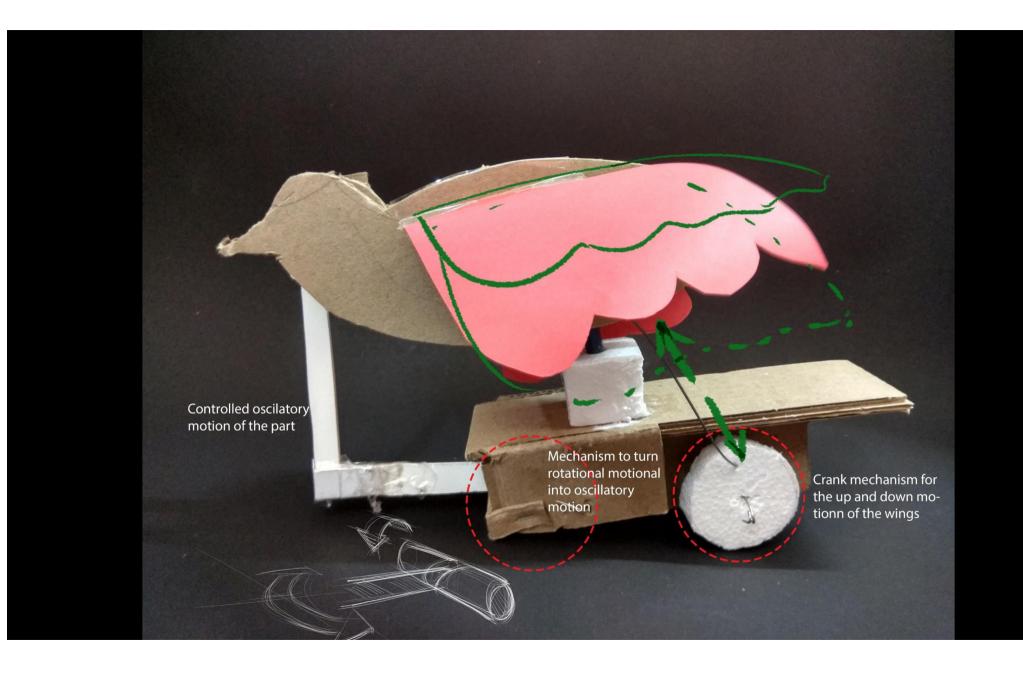












Final Concept

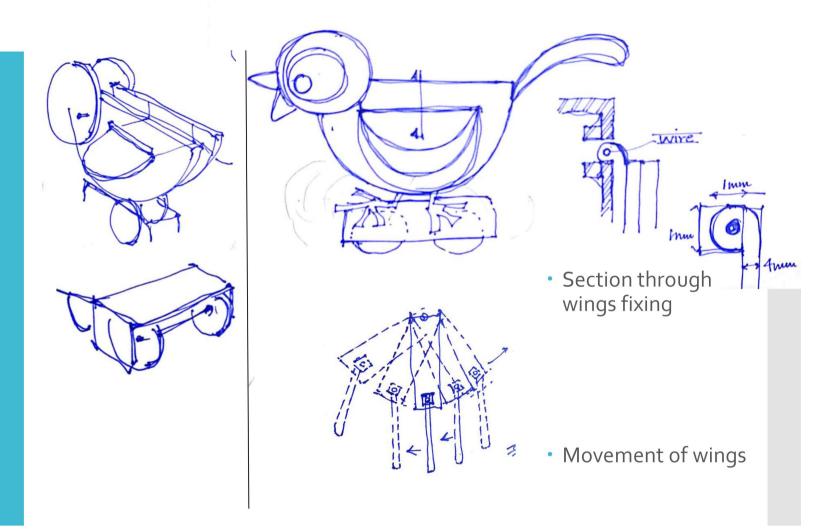




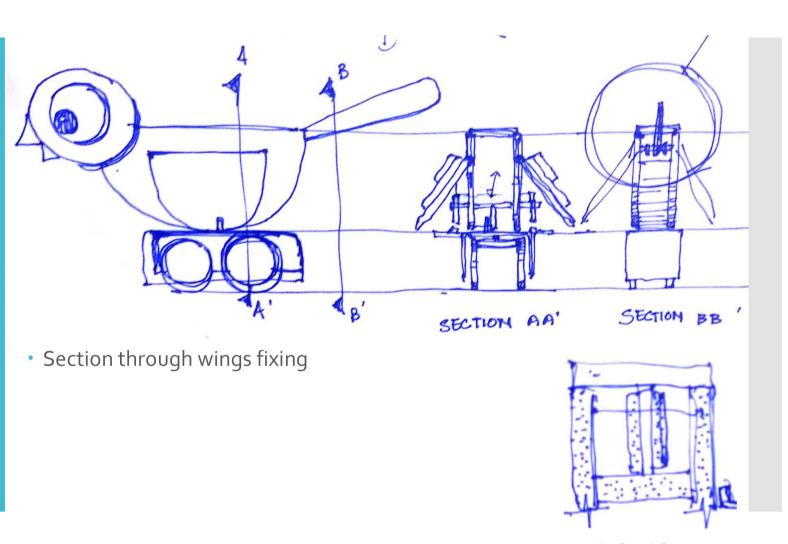


• RED BIRD OF PARADISE

Details sketches

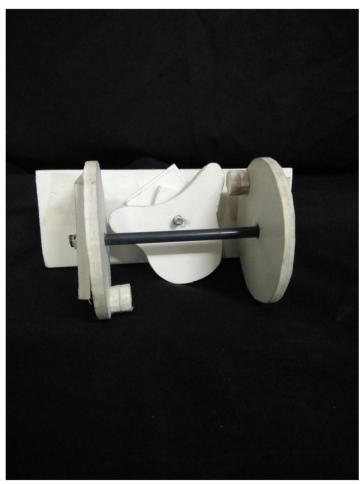


Details Sketches



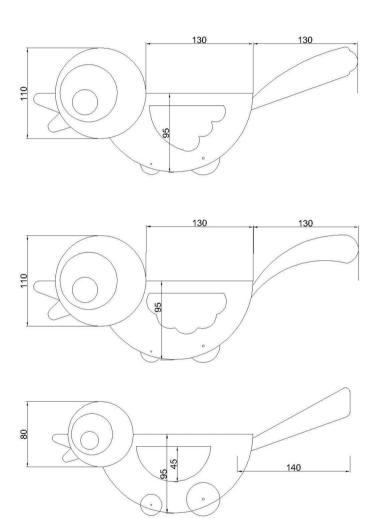
Detail of tail fixing

POC





Formal Variations



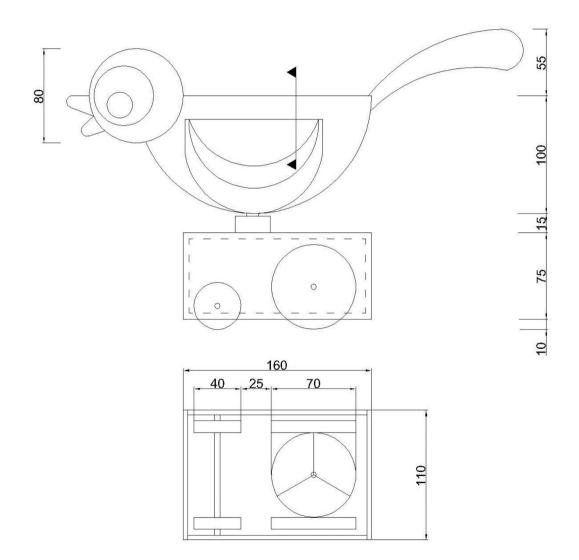
Color Variations



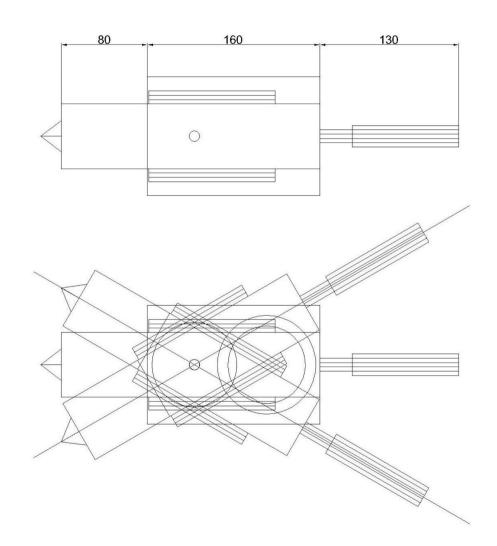
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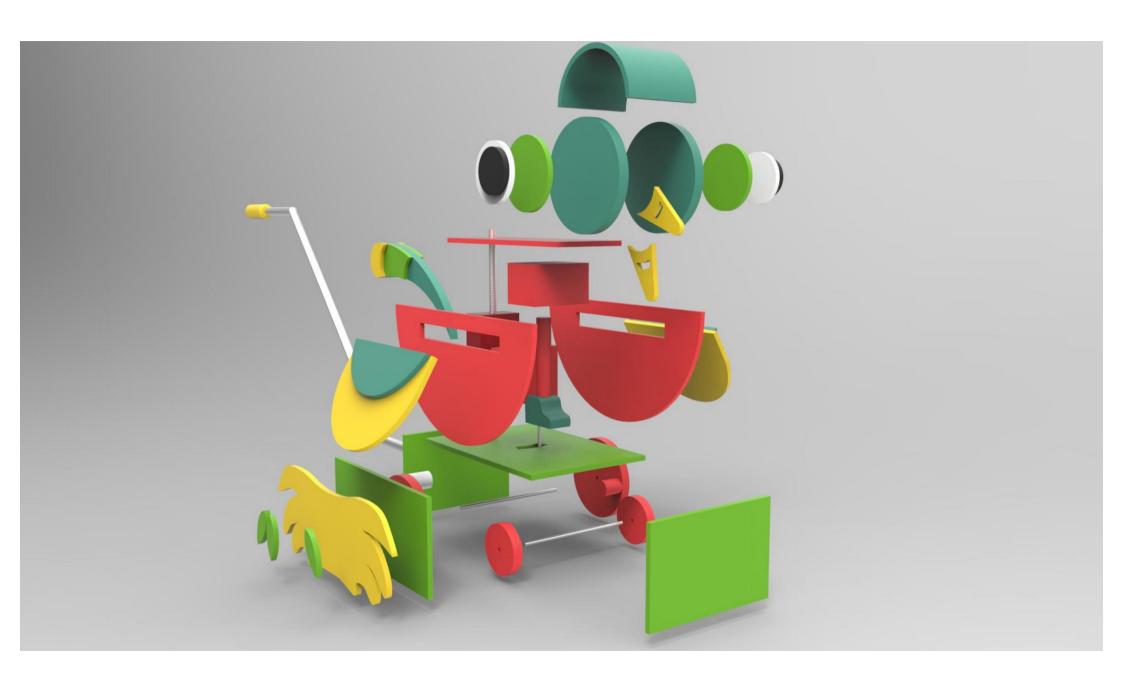


Mechanical Drawings

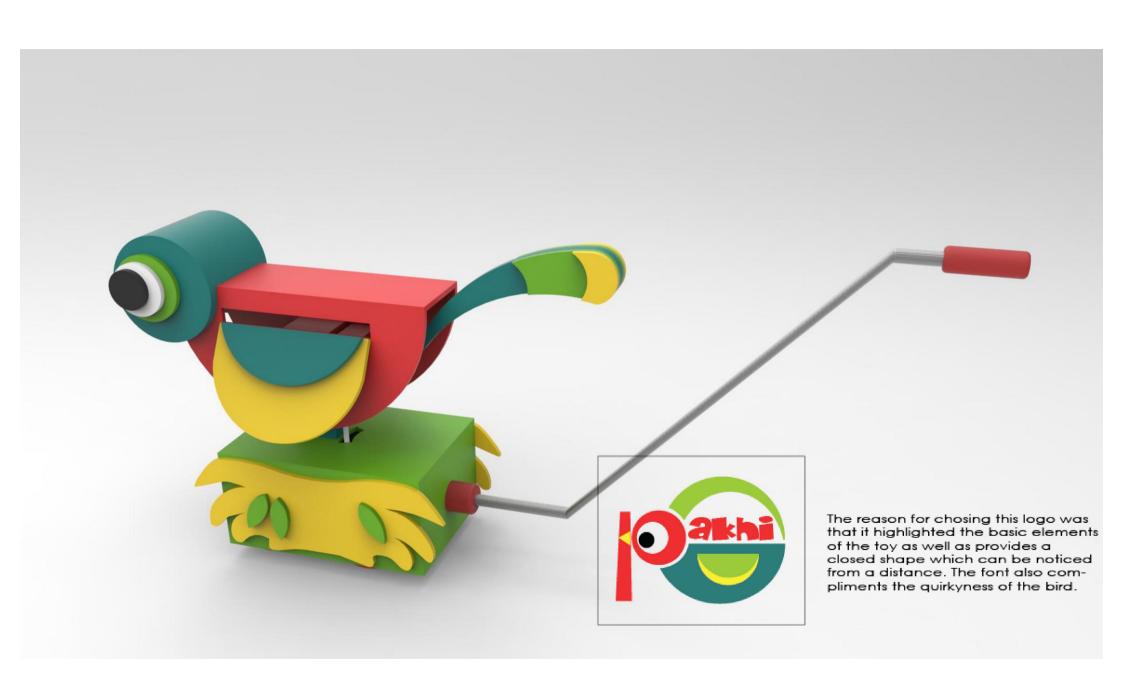


Mechanical Drawings











FINAL MODEL



THANKYOU