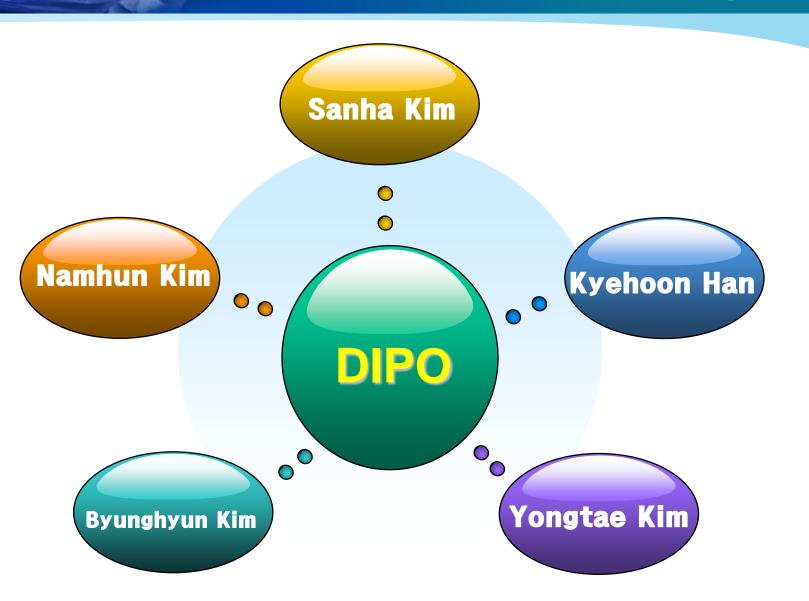


CAD/CAM Proposal Presentation

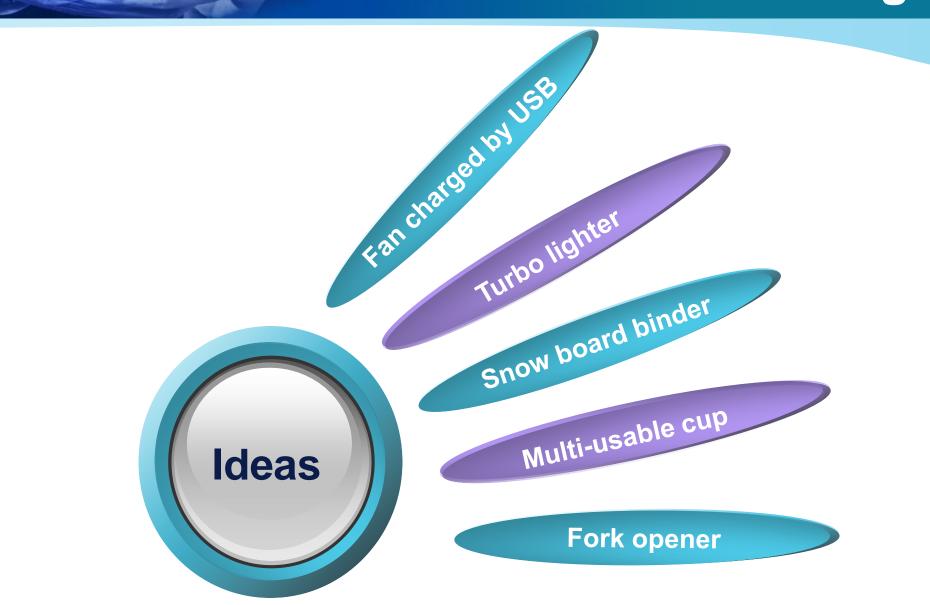


DIPO
CAD/CAM TEAM 9

Diagram

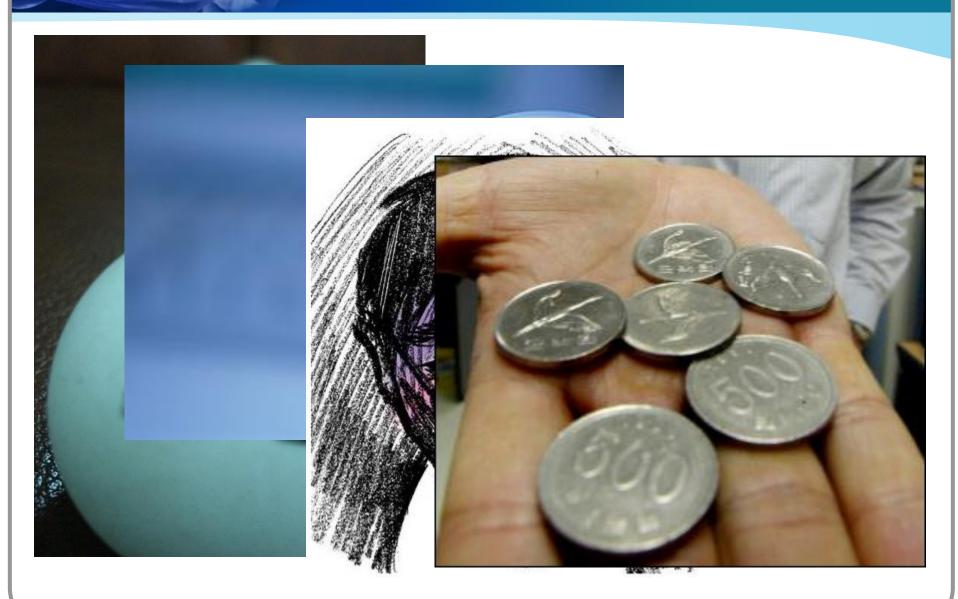


Brain storming



From now on, let's go to Nightmare

Introduction to project item



Design Flow

- 1 Creativity
 - Proper manufacturing cost

- Requirment
- 3 Easy to making
- 4 Ability of classification of coin's sort
- 5 Portability
- 6 Price margin

Design flow(2)-Design Concept

Size

Diameter of Ball : 40mm, 12balls inside → 150X150X250mm

Coin picker type

Pusher type vs. Rotation type

Classification of coin

Upcoming Issue.

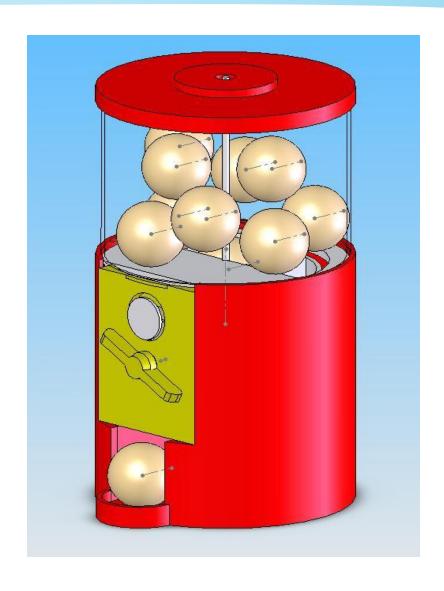
Action

Concept from Vending Machine Alternative : Like a Lotto machine?

Acryl shape

Cylinder, Hemisphere, Cube Etc.

Design flow(3)-Decision



Progress schedule

10월	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Proposal presentation																														
Detail design																														
Alias Modeling																														
Solidworks Modeling																									1					
11월	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3
Initial design with CAD tool																														
Structural analysis with Cosmos works																														
Design optimization																														
3D MAX animation																														
NC path generation with CATIA																														
Midterm presentation																														
Manufacturing prototype product																							51				6			- 6
12월	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Manufacturing prototype product																														
Debuging									- 8						2															
Final presentation																														

Thank you.