

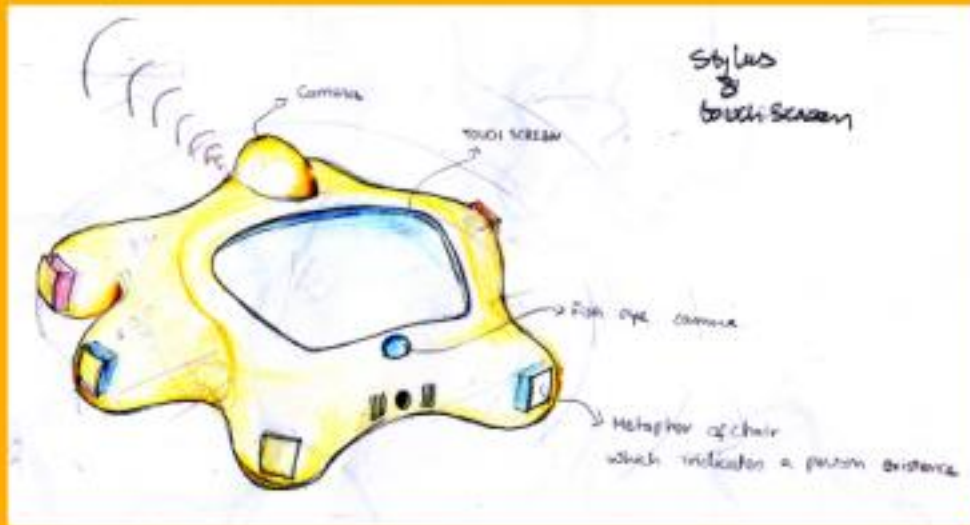
# TEENAGERS



PERSON TO PERSON COMMUNICATION

# "Early birds"

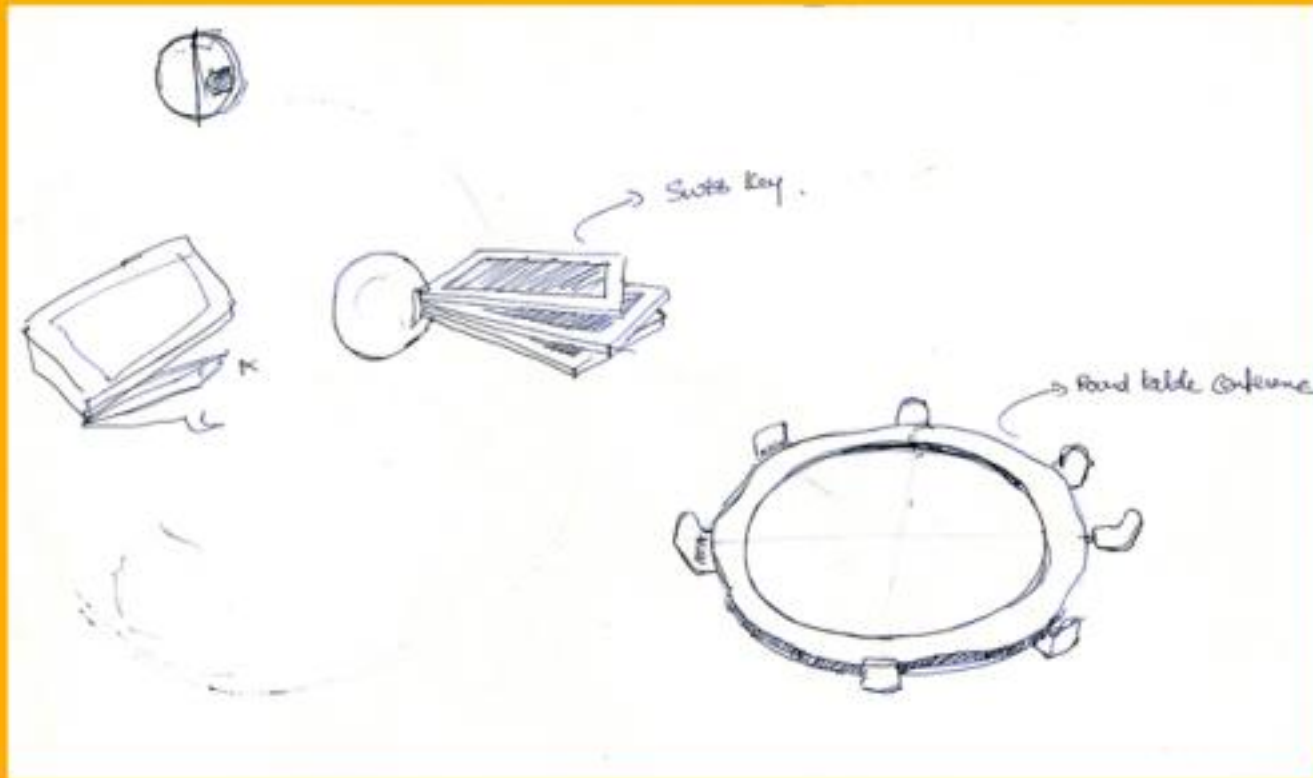
(Initial concepts)



(Derived from Coffee table)

# "Early birds"

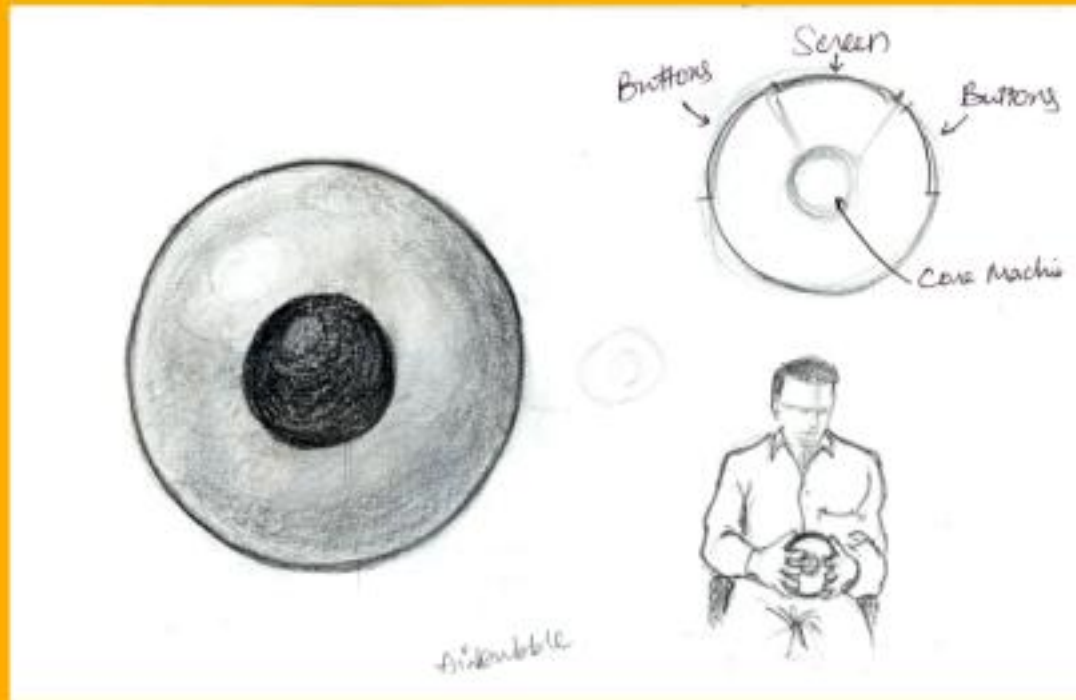
(Initial concepts)



(Derived from Swiss knife)

# "Early birds"

(Initial concepts)



(Derived from YO-YO)



# “Atmospherics”

- \* **Adda ( Katta, an informal place for teenagers)**
- \* **Dahi Handi ( festival )**
- \* **Nasik Tasha ( a peculiar drum set)**
- \* **Ganesh-Utsav Makar (pandals in festival of ganesh-utsav)**
- \* **Growing horns (“ Shinga Fute” – a local saying)**
- \* **Antakshari (a game of songs)**
- \* **Fish Pond (a game to pass on small messages, comments)**

# "Atmospherics" "ADDA"

**Environment -**

**Public in Private,  
College Canteens,  
Stairs, Nukads**



**Characteristics -**

**Communitarian, Sharing,  
Pranks, Katta,  
Informal sitting, Firm,  
Always there form them...**



# "Atmospherics"

## "Nashik Tasha"



**Environment -**

**In Ceremonies like  
Weddings Processions,  
Religious processions**

**Characteristics -**

**Drum, High Pitch Sound,  
Enthusiastic, Rebellious  
Building up atmosphere,  
Communitarian, Rhythmic**

# "Atmospherics" "Dahi Handi"



**Environment -**

**Indian Festival on  
"Gokul Asthmi" (Birth  
of lord Krishna)**

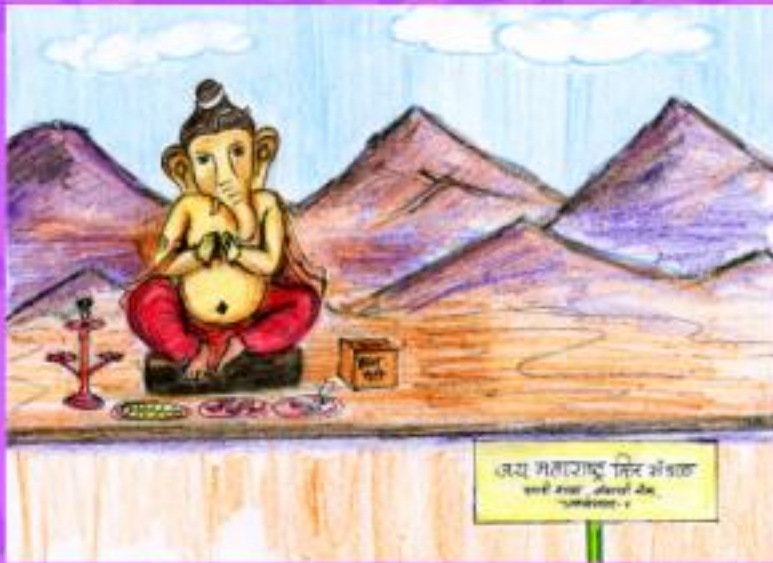


**Characteristics -**

**Trust (Physical and Emotional),  
Group Activity, Sporty,  
Common Goal, Achievement,  
Building up**



# "Atmospherics" "MAKAR"



**Environment -**

**Festival of Lord Ganesha,  
Community Festival**

**Characteristics -**

**Group Creativity,  
Competition, Faith and  
Feelings, Use of Space,  
Usually Ten day Festival**

“Atmospherics”

# “SHINGA FUTLE”

A saying

Growing horns



**Characteristics -**

Local Saying,  
Change in Phase of life,  
Rebellious, Strength,  
Toughness, Competitive



# **"Atmospherics" "Fish-Pond"**

**A Game  
Played in Group**



## **Characteristics -**

**Leg pulling, Sporty, Secretive,  
Indirect comments,  
Jack in the box,**



# "Atmospherics" "ANTAKSHARI"

**A Game  
Played in Group**



## **Characteristics -**

**Local Game of Songs, Rhythmic,  
Action-Reaction, Loud,  
Communitarian, Competitive**

# DERIVING FROM THE ATMOSPHERICS

## Fish Pond

Indirect Messages,  
Communitarian, Secretive  
Sporty, Jack in the Box,

## Adda

Territorial,  
Communitarian,  
Sharing

## Dahi Handi

Group Efforts,  
Communitarian,  
Common Goal,  
Building up

## Ganesh-utsav Makar

Creativity, Group work

## Final Concept

## Nashik Tasha

Rebilibous,  
Communitarian,  
Enthusiasm,

## Antakshari

Action-Reaction, Loud,

## Growing Horns

Rebellious

# "GETTING ON..."

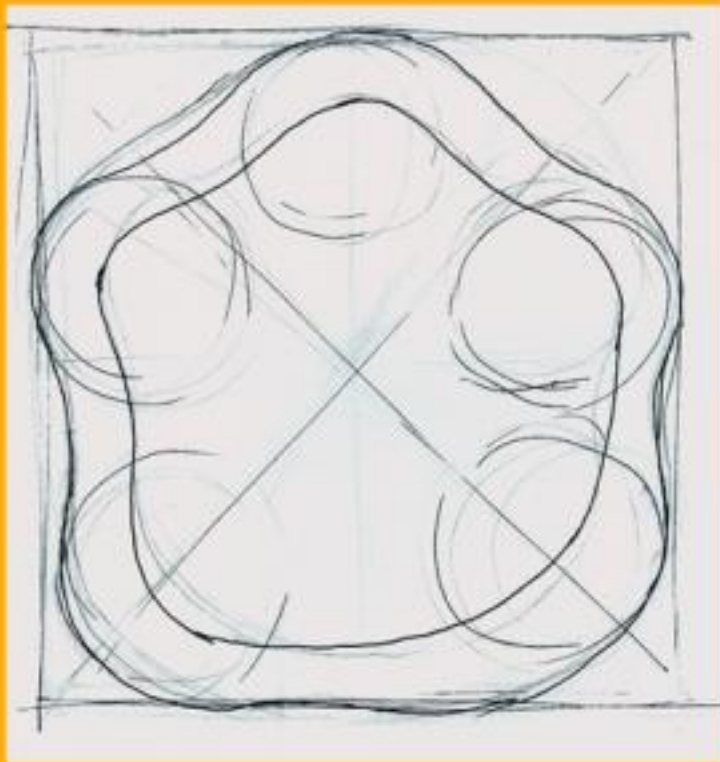
(Final concepts)





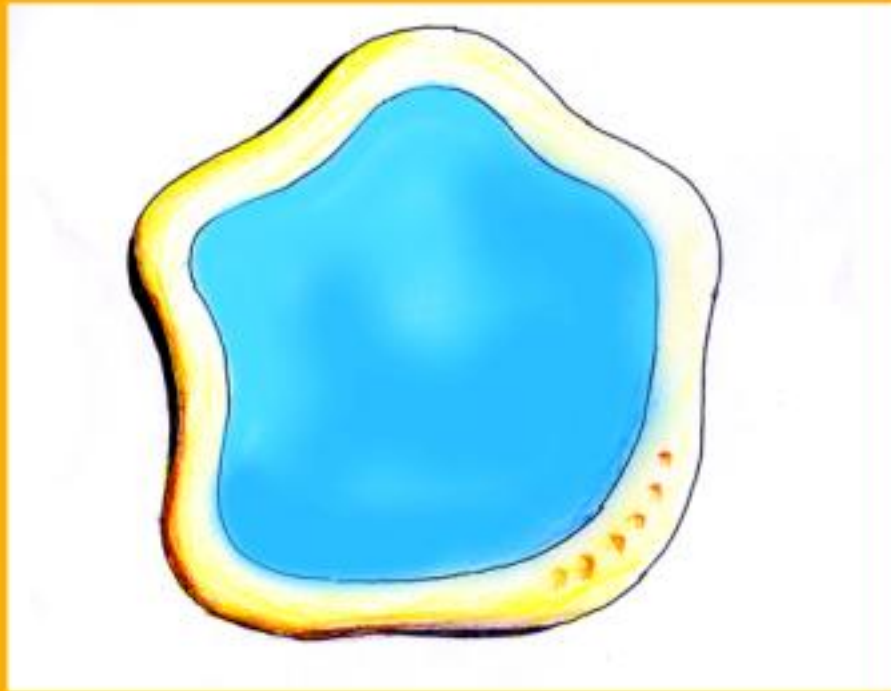
# "GETTING ON..."

(Final concepts)



# "GETTING ON..."

(Final concepts)



# "GETTING ON..."

(Prototypes)

**NUKKAD**





# "GETTING ON..."

(Prototypes)

## NUKKAD



# "GETTING ON..."

(Prototypes)



# DERIVING FROM THE ATMOSPHERICS

## Fish Pond

Indirect Messages,  
Communitarian, Secretive  
Sporty, Jack in the Box,

## Adda

Territorial,  
Communitarian,  
Sharing

## Dahi Handi

Group Efforts,  
Communitarian,  
Common Goal,  
Building up

## Ganesh-utsav Makar

Creativity, Group work

## Final Concept

## Nashik Tasha

Rebilibous,  
Communitarian,  
Enthusiasm,

## Growing Horns

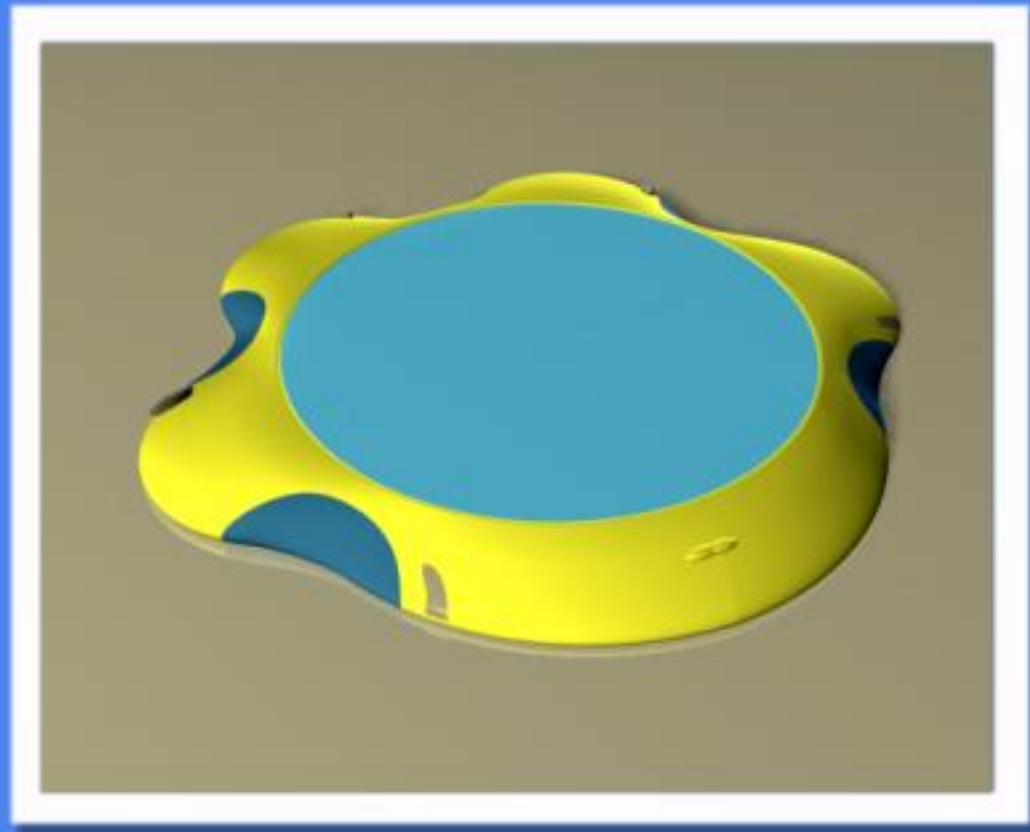
Rebellious

## Antakshari

Action-Reaction, Loud,



# "Rendered Model"



# "abe ye kya hai?"

(user feedback)



# "abe ye kya hai?"

(user feedback)

- \* Good concept
- \* Fun electronic device
- \* How to handle coffee spill ?
- \* Nice group communication possible
- \* I feel like scribbling on it !
- \* Feels like a computer !
- \* Freedom of expression
- \* What abt the cost ?





# **NUKKAD**

Nukkad means a corner of street i.e., a private space in public space.  
where, of all age groups teens make this as their small kingdom.

In future there will be a device called **Nukkad**  
and teens will love it...

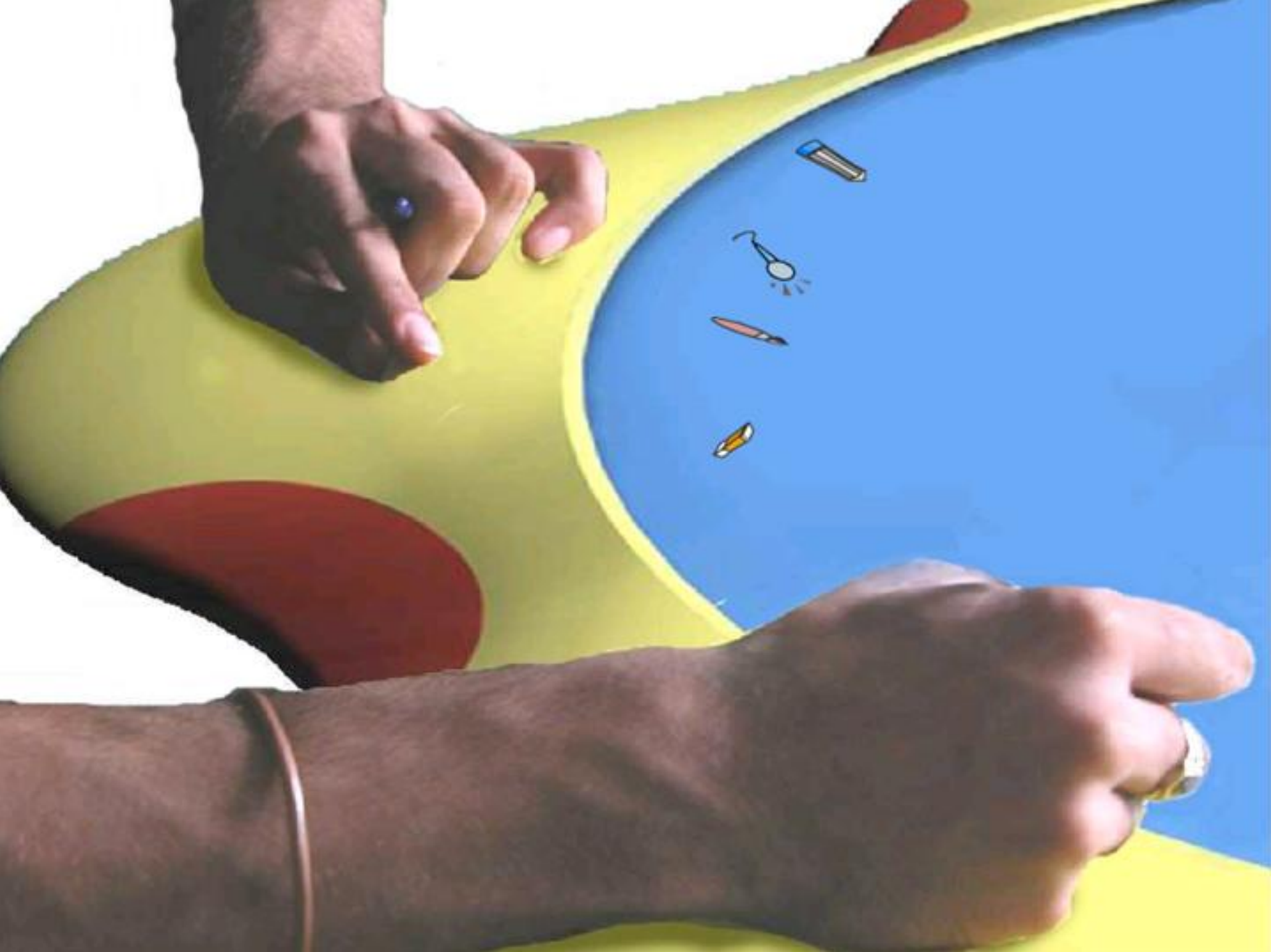


hey theres no one on nukkad today, let me check what messages are there, Oh this looks like prof. gupta! let me edit it.

A. apple  
B. baba apple  
C. Yoda Apple  
D. Do Apple  
E. our Apple

Prof. Gupta







let me put horns to gupta sir  
ha ha ha...



E - EK aur Ap



Prof. Gupta





**A**fter some time Nukkad has some other visitors...

- A - Apple
- B - Bada Apple
- C - Chota Apple
- D - Do Apple
- E - Ek aur Apple



ha ha ha  
looks like somebody loves  
Prof. Gupta very much

hey check this nice  
message,  
looks like some  
poem

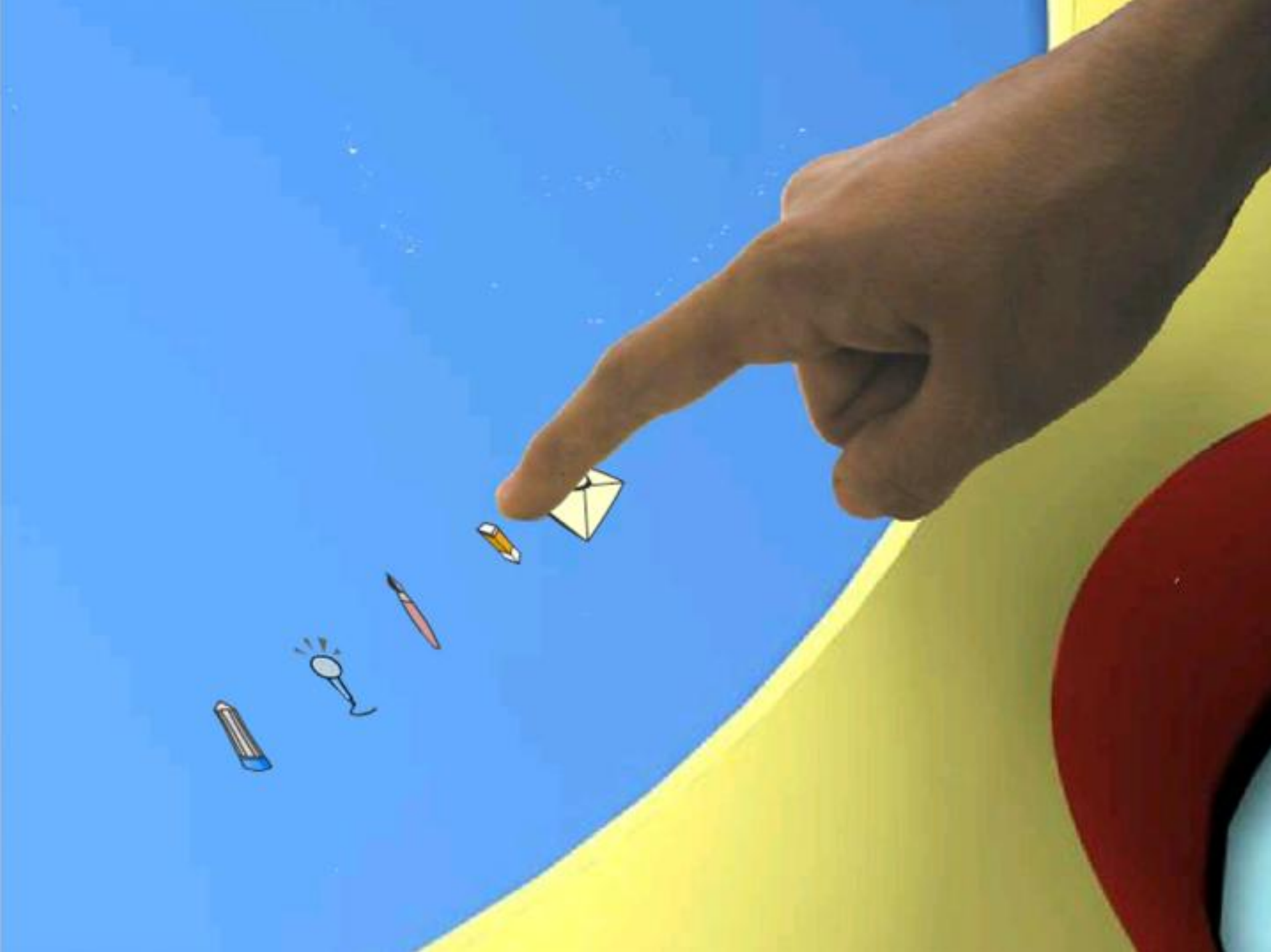




let us write some  
more messages  
for people...

lets do it





let's now check,  
if we have got some  
messages !







Hi, Nishant  
You have **2** New Messages

**check messages**



Hi,  
Joke for you





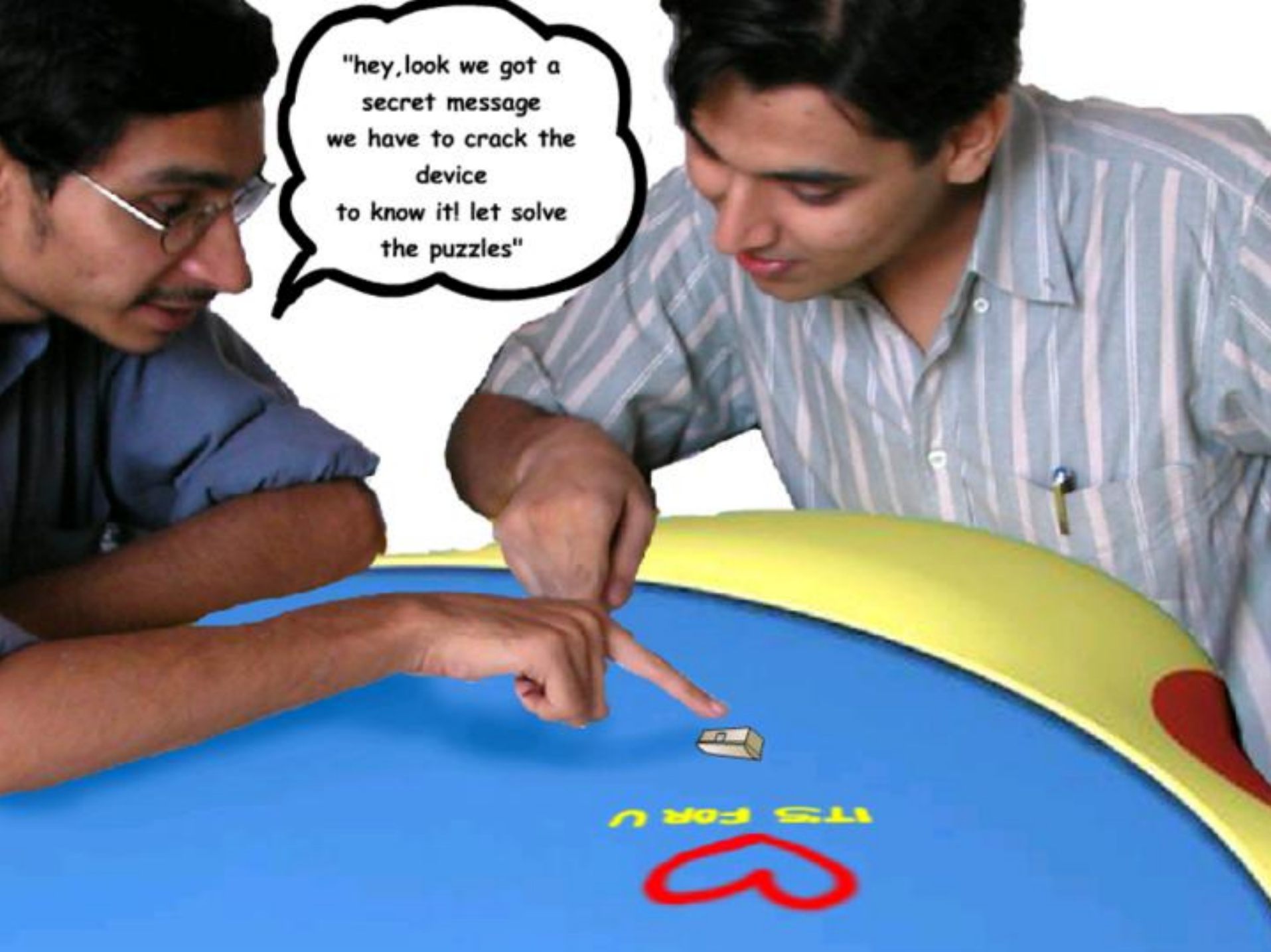


**A**nd the joke was..

.....  
.....  
.....  
.....

ha ha ha..

"hey, look we got a secret message we have to crack the device to know it! let solve the puzzles"





  
IT'S FOR U



To know the core message  
you have to conquer the device



IT'S FOR U



To know the core message  
you have to conquer the



  
IT'S FOR U



To know the core message  
you have to conquer the device



All your group member are present  
so you can proceed..





Your task is...

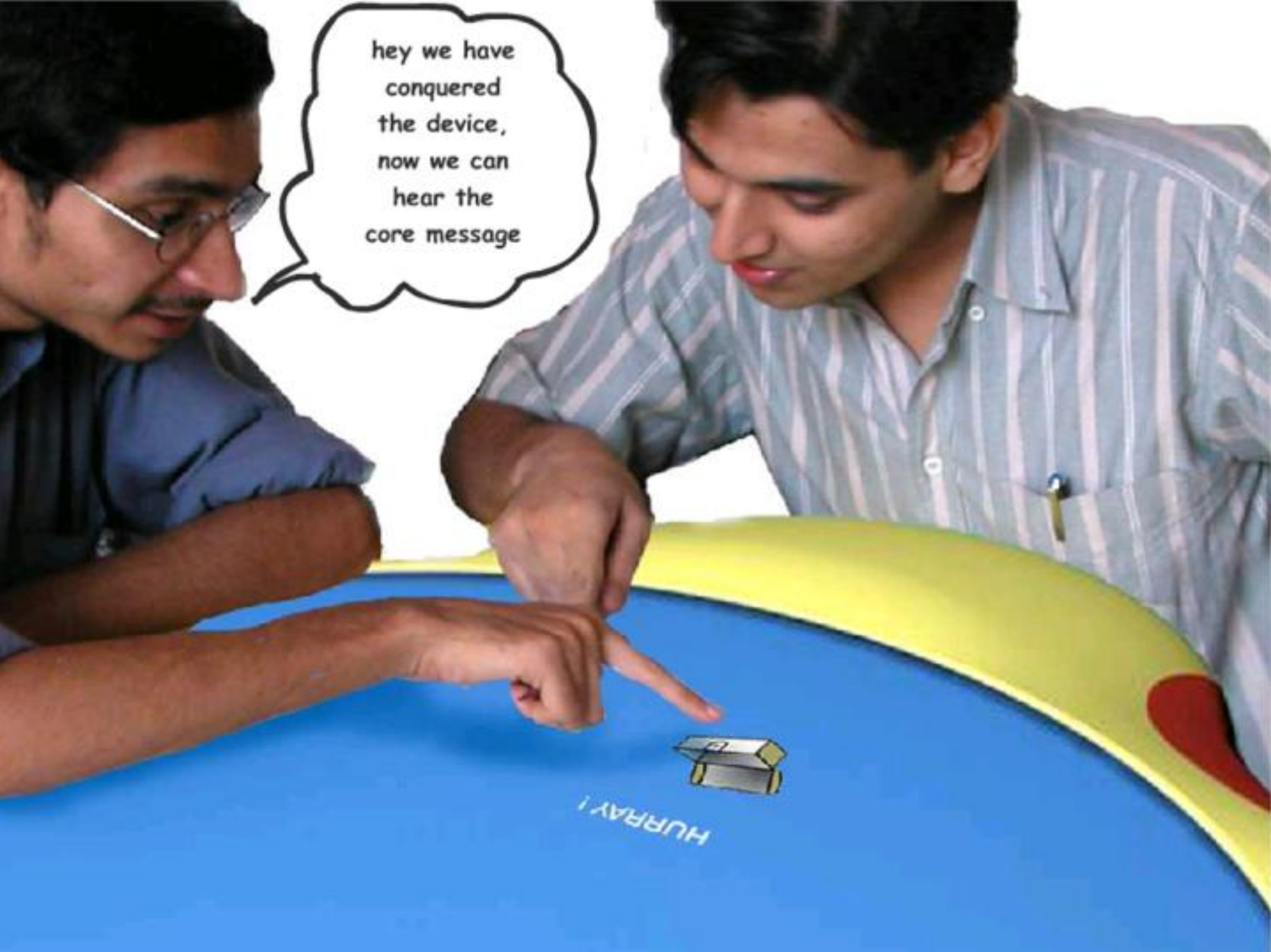
Name a thing that  
is green and red

• Rain  
• Signal  
• Leaf



What's the name of my city?

- Department
- State
- Country

A photograph of two men looking at a globe. The man on the left is wearing glasses and a blue shirt. The man on the right is wearing a striped shirt. They are both pointing at a small, grey, box-like object on the globe's surface. A speech bubble is positioned above the man on the right, containing text. The globe is blue with a yellow band around its equator and a red spot on the right side. The word 'HURRAY!' is written on the globe's surface near the box.


hey we have  
conquered  
the device,  
now we can  
hear the  
core message

HURRAY!



CONGRATULATIONS !!  
YOU HAVE WON  
nukkad is now your's





**A**nd so...people lived  
happily with Nukkad for  
ever...

# Acknowledgments

Prof. Ravi Poovaiah  
Dr. Ajanta Sen





Special thanks

Rashmin , Brijesh,  
and everyone  
around us.