

# Part 3

Concepts  
& product ideas

Interactive media + sharing + personal = **Intimate Media**



## Concept 1

### Acoustic album

An interactive device that captures, organizes and shares random sounds.

#### Keywords

sounds, indexing, sharing, collection, camera

#### Technology

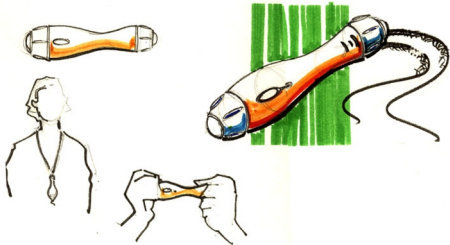
digital recording, bluetooth, memory card



Media  
personal  
Sharing

## Concept 1

### Acoustic album



Media  
personal  
Sharing

## Concept 1

### Acoustic album



**Arun exploring a new world**

Media  
personal  
Sharing

**Concept 1**

**Acoustic album**



**Arun exploring a new world**

**Concept 1**

**Acoustic album**



**Arun exploring a new world**

## Concept 1

### Acoustic album



**Arun exploring a new world**





## Concept 1

### Acoustic album



**Arun exploring a new world**



## Concept 1

### Acoustic album



**Arun SHARING a new world**



Media  
personal  
Sharing

## Concept 1

### Acoustic album

EXCHANGE



**Arun making new friends!**



Media  
personal  
Sharing

## Concept 1

### Acoustic album



## Concept 2

### Sound Links

An Integrated media sharing device



#### keywords

messages, frequency, mobility, recording, organizing, audio, video, two way communication



#### Technology

flash memory, digital camera, cordless devices

Media  
personal  
Sharing

## Concept 2

### Sound Links

An Integrated media sharing device



Media  
personal  
Sharing

## Concept 2

### Sound Links

An Integrated media sharing device

There is a message for Arun!



Security

Media  
personal  
Sharing

## Concept 2

### Sound Links

An Integrated media sharing device



Arun I am going to the market,  
Samosas are kept on the table”



Security

Media  
personal  
Sharing



## Concept 2

### Sound Links

An Integrated media sharing device



Arun decides to go and see his friends.

Security

Media  
personal  
Sharing

## Concept 2

### Sound Links

An Integrated media sharing device



(Deepaks Sathi vibrates) hey! Arun is coming.

Security

Media  
personal  
Sharing

## Concept 2

### Sound Links

An Integrated media sharing device



Security

Media  
personal  
Sharing

## Concept 2

### Sound Links

An Integrated media sharing device



(Aruns Sathi vibrates)

Security

Media  
personal  
Sharing

## Concept 2

### Sound Links

An Integrated media sharing device



Security

Media  
personal  
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Security

Media  
personal  
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Security

Media  
personal  
Sharing

## Concept 2

### Sound Links

An Integrated media sharing device



Arun connects Sathi to his home unit.

Security

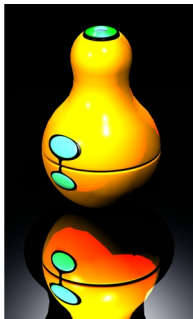
Media  
personal  
Sharing



## Concept 2

### Sound Links

An Integrated media sharing device

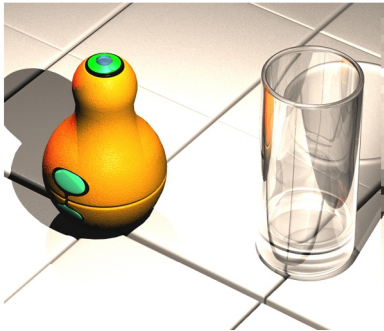


Media  
personal  
Sharing

## Concept 2

### Sound Links

An Integrated media sharing device



Media  
personal  
Sharing

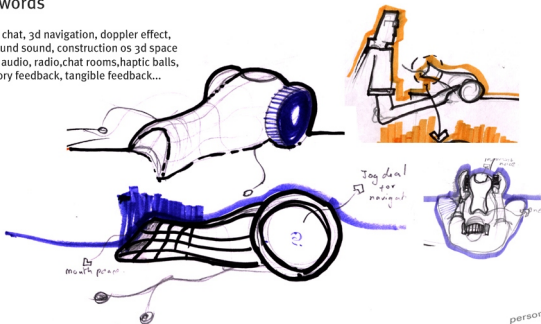
## Concept 3

A place for everyone

Virtual acoustic world

keywords

audio chat, 3d navigation, doppler effect, surround sound, construction of 3d space using audio, radio, chat rooms, haptic balls, sensory feedback, tangible feedback...



Media  
personal  
Sharing

## Concept 3

### Virtual acoustic world

A place for everyone

Bob is a sales representative and is a acquired blind

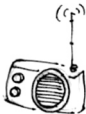


Media  
personal  
Sharing

## Concept 3

### Virtual acoustic world

#### A place for everyone



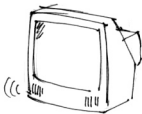
after he comes back from the work.....

he spends his time with radio  
that particular day..... all the programs were boring

### Concept 3

### Virtual acoustic world

A place for everyone

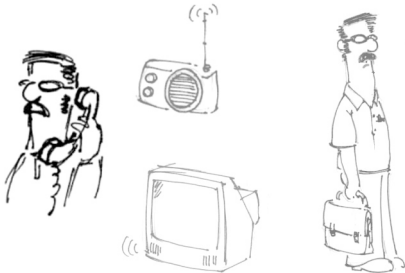


same case with television too

### Concept 3

### Virtual acoustic world

A place for everyone



he calls his friend and..... but he is also not available

he wants to go to his uncle's house. because of his mobility limitations he couldn't do it.

### Concept 3

### Virtual acoustic world

A place for everyone



he has very less options in life.....  
he goes to bed at 10.30 pm with lots of frustration

Media  
personal  
Sharing



## Concept 3

### Virtual acoustic world

A place for everyone



**What a life!!!!**

## Concept 3

### Virtual acoustic world

#### A place for everyone

The same day in Bobs life.....

with APE (A Place for Every one) at his home



**Wow.....What a life!!!!**

Media  
personal  
Sharing

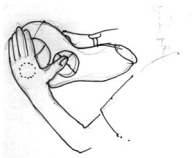
## Concept 3

### Virtual acoustic world

#### A place for everyone

Bob comes home and logs in APE by just turning the jogdial like a radio

**Wow.....What a life!!!!**

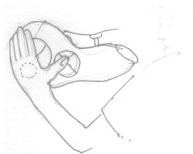
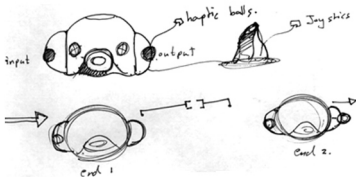


Media  
personal  
Sharing

## Concept 3

### Virtual acoustic world

A place for everyone



jog dials have haptic balls in the center to give sensory feed back

left ball - input  
right ball - output

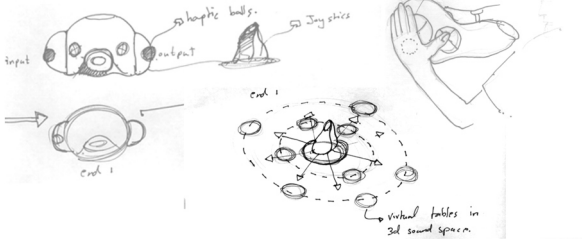
eg: Bob punches on the right ball....  
his friend receives the punch on the  
other end on the right ball

**Wow.....What a life!!!!!**

## Concept 3

### Virtual acoustic world

#### A place for everyone



**Wow.....What a life!!!!!**

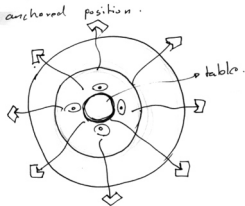
acoustical 3d positioning  
and navigation using joystick....

the movement in the 3d sound-  
space and the joystick movement  
are intuitively mapped

## Concept 3

### Virtual acoustic world

A place for everyone

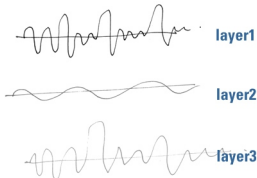


**Wow.....What a life!!!!!**

layering of sound

Doppler effect

Ambient sound



Metaphor of a coffee pub.....

different people chatting in different coffee tables.....

Bob has an option to anchor himself to one table and chat with the group or leave the room with just browsing all the conversations

Media  
personal  
Sharing

### Concept 3

### Virtual acoustic world

### A place for everyone



affection



strict



boring



confusing



+ Ich.....



+ Grr.....



+ Gyaaaa.....

further possibilities  
by combining sound



+ oo...oh...oo...o...

### Haptic balls

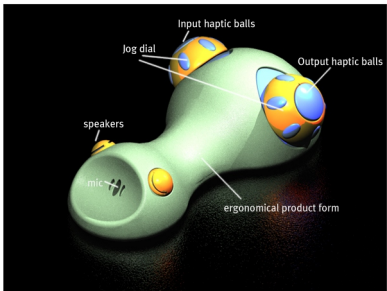
### HAPTIC BALLS

transfer of emotions by the movement of haptic balls  
and combination of movement with sound  
similar to emoticons in messenger services

## Concept 3

### Virtual acoustic world

A place for everyone





End