

Design to me, is the necessary arrangement of relevant entities to come up with a useful solution to a particular problem.

My designs revolve around the user. Apart from visual and aesthetic appeal in order to attract the user's attention, my designs aim to make functionality as much intuitive, engaging, effortless as possible, so that the user of my design is able to complete his tasks smoothly and successfully without a single frown.

I am also well-versed in handling DSLR cameras, lenses and outdoor and studio photographic equipment. I am proficient in photo editing and graphic editing softwares like Adobe Photoshop and Illustrator.

Writing is an inborn forte. I prefer simple, understandable vocabulary, with formal as well as informal diction in my writings.

### Branding & Identity for Yell Inc.









### Share:









Yell is an online community that allows users to read information, share views and reviews on various current topics and discussions. The mission of the brand is to involve the people in sharing information to each other and to encourage them to come out and present their views and discuss on them. It serves as an online adda for the tech savvy world of today, on a comprehensible list of topics, involving a huge gang of people with varied interests.

### Branding & Identity for Yell Inc.





Font Used: Custom designed, which creates a feeling of bursting out. Inspired from the scattering of objects when a ball hits them.

# #f74401 #960202 #fbd504 #fcb704

#af0102

#ff6503

Inspiration

Inspired from the letter 'e' in Myriad typeface. Picturized as an emoticon talking. to another similar emoticon. The modifying visual elements create a comic and excited expression. The identity is aimed to show the central mascots in the circle causing disruption in the system by bursting out with their talks.

### Branding & Identity for Yell Inc.





### LOGO Design for Impressions 2012









Impressions is an annual cultural night in IIT Kanpur in which all the postgraduate students are provided an appropriate environment and platform to interact among themselves and showcase as well as appreciate talents hidden amongst their community.

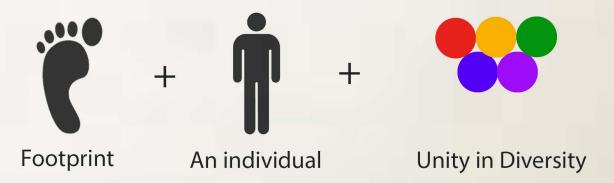
#### Font used: Berlin Sans FB

ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz 1234567890

#### Colors used



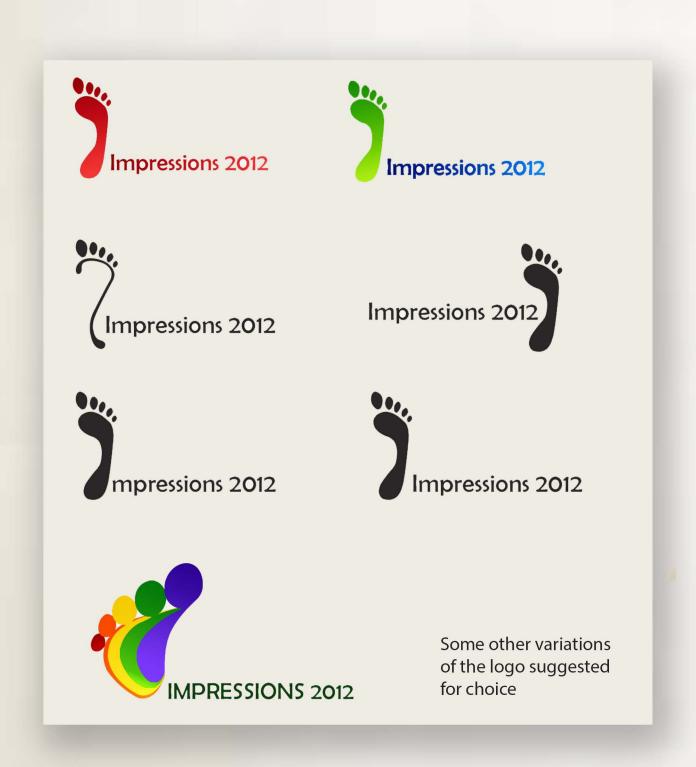
### Inspiration







### Branding for Impressions 2012





Merchandise designed for the festival

### LOGO Design for Sattva



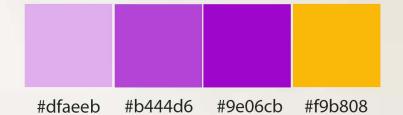
Font Used: Port Credit

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopgrstuvwxyz

1234567890

#### Colors Used



### Inspiration



Sattva is an extra-curricular activity club in IIM Calcutta. It deals in ways related to stress management. It strives for the all round development of the students by organizing yoga, meditation and spiritual education workshops/events.

### LOGO Design for Josh 2014









TAKES IS ALL YOU'VE GOT



JOSH is an annual intra-college sports competition in IIT Kanpur. JOSH invites each and every resident of IIT Kanpur to take part in more than twenty different sports, alongwith informal events and several card games, all keenly contested with enthusiasm, energy and sportsmanship. The aim of the festival is to bring out the sports person in each and every individual in the campus.

Fonts Used:

1. Futura Extended (Josh'14)

ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz

1234567890

2. Futura BdCn BT

ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz 1234567890

12373

Colors Used:



Inspiration:



+



Fire

Energy

### LOGO Design for RuTAG, IIT Kanpur





RuTAG(Rural Technology Action Group), IIT Kanpur Chapter is conceptualized, initiated and sponsored by the Principal Scientific Advisor in Prime Minister's Office, Government of India, to encourage rural entrepreneurship in North India and create a link between scientists, researchers and engineers of IIT Kanpur and grassroot NGOs, with the ultimate aim of improving rural economy by providing frugal innovations and technological aid to traditional methods of production, thus increasing productivity, alongwith decreasing the effective cost of production.

### Branding for RuTAG, IIT Kanpur



Jholas designed as memorabilia for the inaugural event

Simulation of the look of the stamp of the office bearer





Letterhead, envelope and visiting card design for the RuTAG office

### **Branding - PoWER IIT Kanpur**





Font used: Impact

ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz 1234567890

Colors used: Color independent

Inspiration: Workforce, Unity



Poster for rebranding announcement



Call for working in

## INDUSTRIAL PROJECTS & INTERNSHIPS

#### **Overview of Problems**

Data monitoring systems
Pharmaceutical Innovations
Atomic Absorption Spectroscopy
GLC Assay
Viscosity Analysis

Innovations in materials
Innovations in chemicals
Drilling Angle Optimization
Mechanical Engineering Applications
Mentorship to underprivileged children
Teaching mentally challenged children
Emloyment for the poor

**Coming Soon!**Check your mails

#### **Specializations expected**

Biological Sciences
Pharmaceutical Sciences
Agricultural Sciences
Unani Medicines
Chemical Sciences & Engg
Computer Sciences
Material Sciences & Engg
Business Administration

Over **50** openings

Randhir Shah 9005850159

Rohit Hemrajan 9761990981 Surjit SIngh Gautam 9761990981

### Brochure Design - PoWER

#### What is Utthaan?

UTTHAN is a joint program by PoWER IIT Kanpur and IIA in participation and guidance of NPC, QCFI, MSMEDI and KPC. UTTHAN is targeting promotion of innovation, standardization, quality enhancement, productivity increment and optimization of available resources through different methods. It aims to provide consultancy services to industries in Kanpur and and at the same time, engage students and workers in this whole development process so that we develop innovative and capable workforce for present as well as future needs.

Indian Industries Association (IIA) is apex representative body of Micro, Small and Medium industries with a membership base of more than 6000 Units. It has more than 35 chapters spread in most of the important districts of the region. IIA operates on the board based objective of fostering co-operation and support for the promotion of Micro, Small and Medium Scale Industries.

Better quality and standard increase customer base and revenue. Globalization has given customers worldwide options, and brought down local enterprises in direct competition with various MNCs at international standard. So producing quality products is the need of the hour. There are methods through which industries with limited resources and poor infrastructure can also improve quality. Experts from Quality Circle Forum of India, will share their expertise and help you to implement different quality improvement method and solve your quality related problems...Utilization of limited resources in the best possible manner, measured through efficiency and productivity is the key to success. There are many standard methods which increase productivity. Govt of India has launched schemes to promote productivity governed by National Productivity Council Experts from NPC will discuss different methods, their implementation and their benefits in solving different productivity related problems and attaining better

### 66

We want industry, Let us become industrious. Let us become more self-dependent, then we will not follow the other people's lead so much.

Gandhi

Visit us at:

http://www.iitk.ac.in/dord/power/#/home





The time to rise...the time to lead...

#### Contact Us

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c.in

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96480-50024

Organised by:



#### PoWER

Promotion of Work Experience & Research(PoWER) a student body under Office of Dean of Research and Development IIT Kanpur, under the supervision of Board comprising of Faculty Advisors, Chaired by Dean Research and Development and represented by Convener Institute Research and Development ncubation Center, and students across various isciplines: to promote and coordinate student esearch and development through industry-academic teraction. The first initiative of its kind in India, it aims provide students the freedom and opportunities to ork upon diverse areas of business, technology and risting industrial and national challenges as well as oursue their own ideas so as to become innovators and future leaders. It is also interacting with faculty. epartments, alumni and government bodies to create

#### Mission & Vision

POWER envisions empowering students for:

- Emerging and traditional areas of Science and Technology
- Increasing competition in innovation and application development
- Bringing innovation to existing problems of nation in particular and world in general
- Future leadership in areas of business, research and technology

#### To fulfill these targets, PoWER offers:

- A web of experts, accessibility to institute resources, funds
- Basic skill-building projects (including lecture series workshops, visiting trips)
- A platform where they will learn how to convert dreams and ideas into reality
- Opportunity to participate in solving real-life challenges by working upon industrial research and projects

#### Projects

#### Core Engineering Projects • Air Quality & Monitoring System

Obtain data through variety of sensors like physical sensors, electrochemical sensors, chemical sensors, biochemical sensors etc and analyse that data for various applications such as climate change to crop insurance.

#### Estimation of Heat Flux Input in Electron Beam Melting Process

To analyze the input heat flux through various models e.g., uniform heat flux in the simplest case, Gaussian flux profile or Doughnut profile with its dependence on several input parameters such as, beam power, beam spot diameter, penetration depth, absorptivity of the metal-to-be melted...

#### •Fabrication of Micro channels

Design, develop and fabricate a novel set ECM set up for fabricating the micro channels of diameters < than 500 microns which can be used for several applications like micro reactors, microfludics etc.

#### •Sheetal Gram Udyog Sanstha

Improving the transparency, colour and the smell of the soap. Tackling the problems with saponification due to low FFA content. Working on the development of new products like conceptualising and manufacturing liquid soaps.

#### • Glucoband

Producing a closed loop glucose sensing and insulin delivery system which needs minimal user interference, causes minimal pain, delivers insulin in a controlled amount and does not bruise the body.

#### Unmanned Aerial Vehicle

#### Solar Adsorption Refrigerator

Developing a working prototype of water based adsorption refrigerator designed for rural application

#### •Smart Decision Support System for Rural Economy & Development Planning

#### •WebGIS based Tourist Information System

Developing a WebGIS based Local Information System which would be serving the people through a klosk system based at different Bus Stops and major strategically important locations in Delhi.

#### Immersive three dimensional real-time visual and

audio realization system for urban applications

Developing a system where a user would be able to experience
an "aural-wallk-through" of a real place at a much readily

#### NGO/Social Projects

#### Eco-friendly Insect Trap

This insect trap aims to help economically challenged sections of society. The product uses old mineral bottles , LEDS etc to minimize the cost. In this project light attracts insects which are killed by external metallic mesh carrying electric charge.

#### Shiksha Sopan - Gehan Adhyan Kendra

A special initiative where economically challenged children from classes 9-12 are given education at OLD SAC

#### Management Projects

#### Lohia Starlinger Limited

Optimisation of Painting Workshop flow line.
 Introducing a new mechanism which can bring down the overall cases of Mix Supply, Wrong Supply, Access Supply and Short Supply in the supply of machine and its accessories.

#### JSA

Suggesting a new plant layout wherein the overall productivity could be increased by minimum shuffling of the shop floor.

NetPlast

#### NetPlast To study the overall process for manufacturing seating assembly

and suggesting changes to im prove the overall productivity

Designing a tracking for moulds to track them in various workstations to ensure time bound output to the customers Suggesting changes in the overall process to increase efficiency and the productivity.

#### Satluz

Identifying the key production issues and applying different productivity improvement tools for increasing the productivity for the following Products & Services (selecting the critical ones): Air Cleaner Assemblies, Armament Stores, Door Switches, Handle Bar Switches - Type Push Button & Piano, Handle Bar Top, Middle & Lower, Ignition And Break Switches, Mdf Components, Surgical Components, Thermoplastic Components for Tyre Chord Units, Throttle & Gear Control Pulleys, Turn Signal Lamps - Blinkers, Two/ Four Wheeler Components

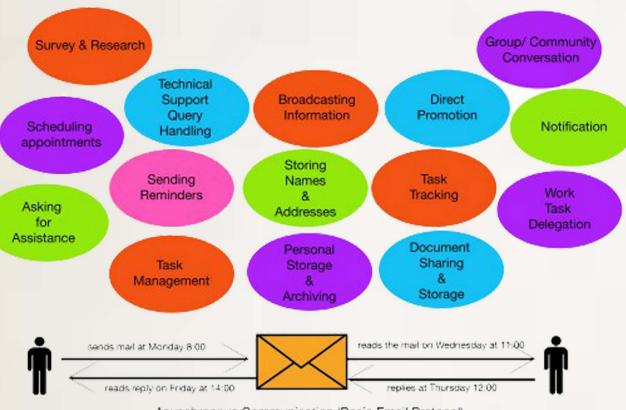
#### Zorba International

Studying the current process and suggesting improvements to make it more organized and effective. They are also establishing one more plant for similar products, so by studying process from here making a process effective layout for the upcoming plant.

### Designing the future of email experience







Asynchronous Communication (Basic Email Protocol)

**APPLICATIONS** Reminder

File Manager

#### The email service today





**Users Considered** 

Young

Professionals

All data displayed

on landing page

Students

Features for design inspiration and direction

**Problem Space Analysis** 

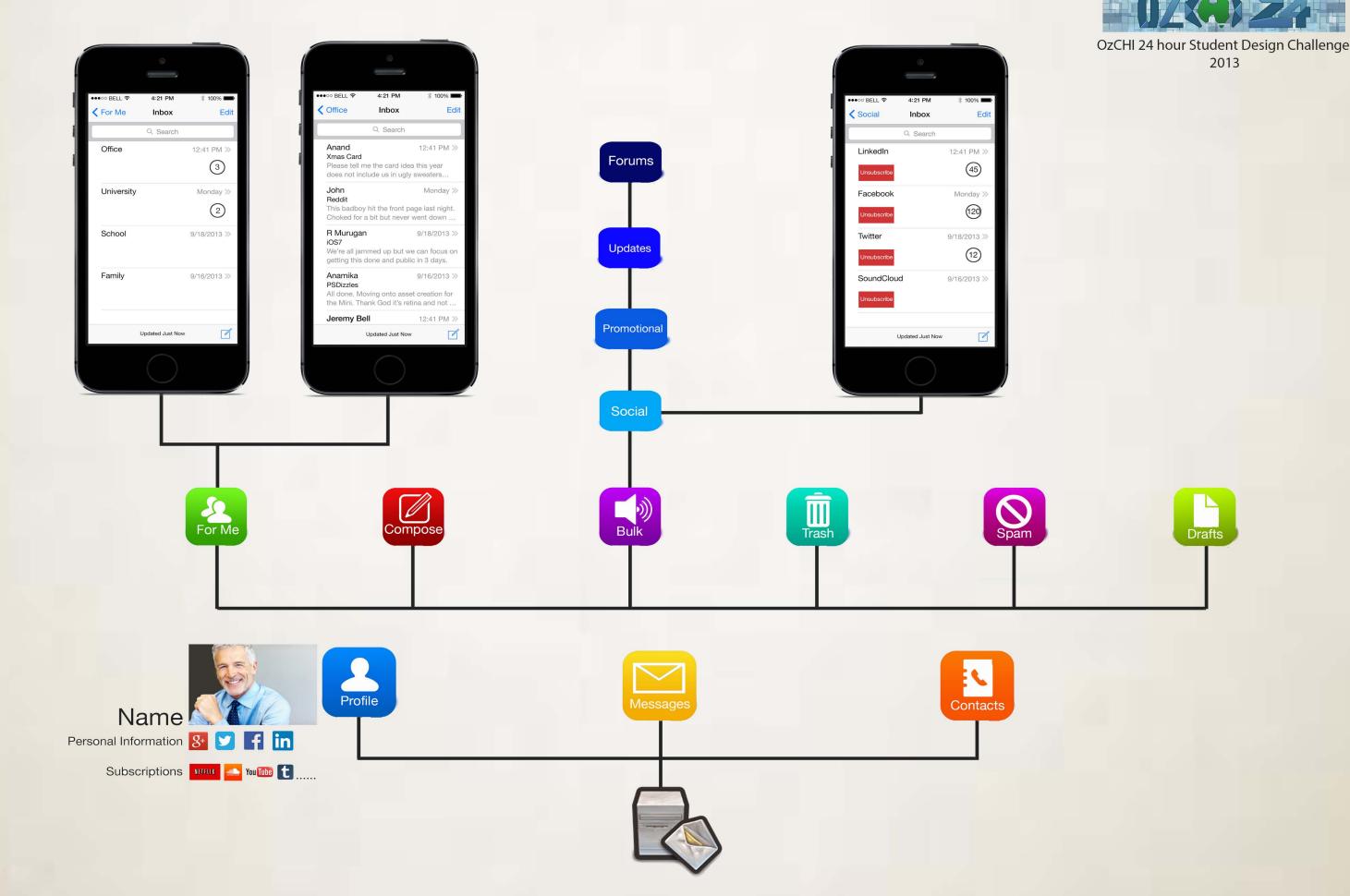
Lack of

Modularity

clustering

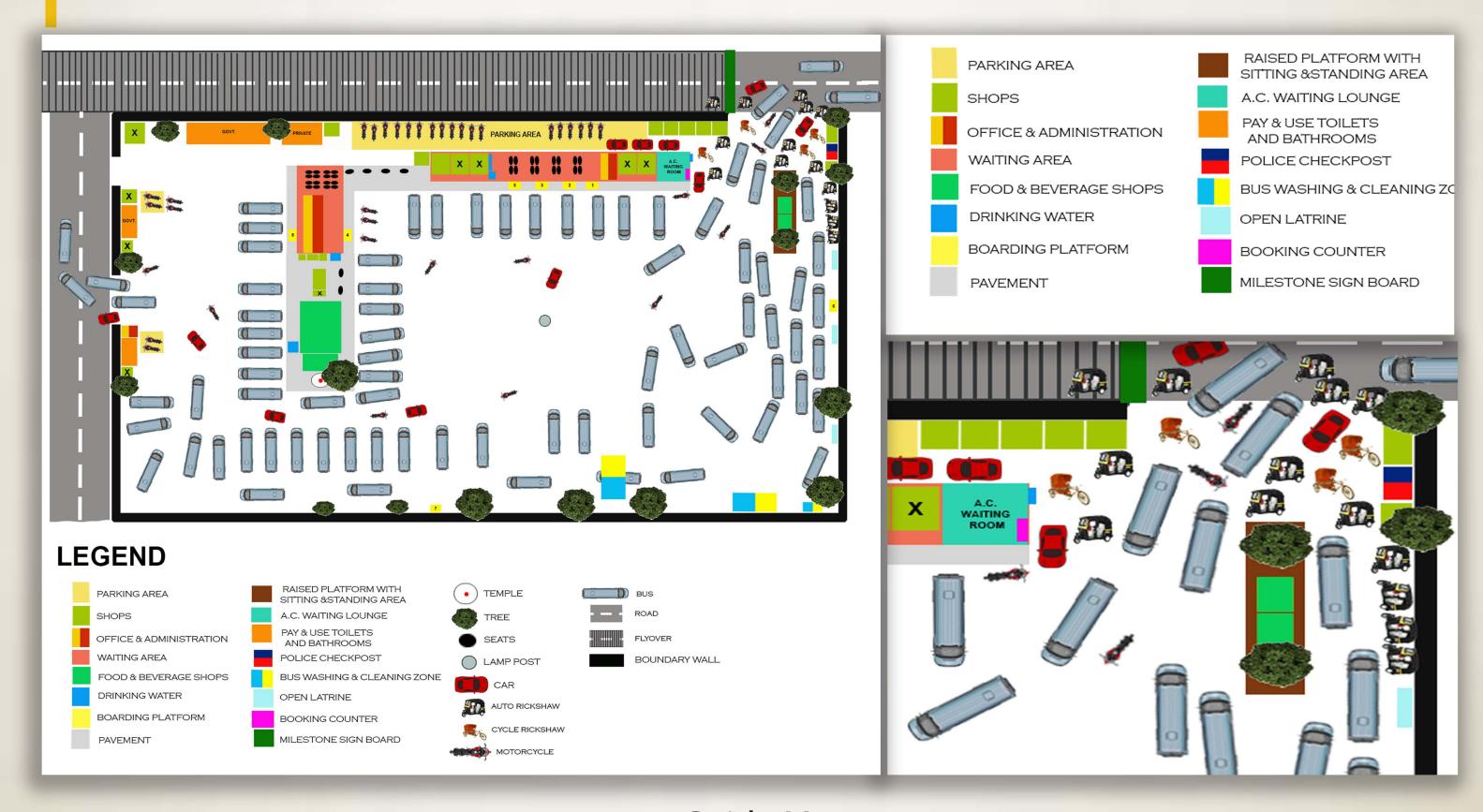
### Designing the future of email experience





### Signage and Wayfinding Design for Jhakarkatti Bus Station, Kanpur





Guide Map

### Signage and Wayfinding Design for Jhakarkatti Bus Station, Kanpur



Fonts Used: Helvetica Neue

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

1234567890

Mangal

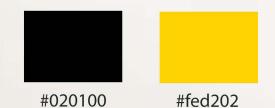
क खगघच छ ज झटठडढणत थदधन

प फ ब भ म य र ल व श ष स ह

अ आ इ ई उ ऊ ए ऐ ओ औ अम अह

१२३४५६७८९०

Colors Used:





### $\bigcirc$

### Signage and Wayfinding Design for Jhakarkatti Bus Station, Kanpur



Zone Signs

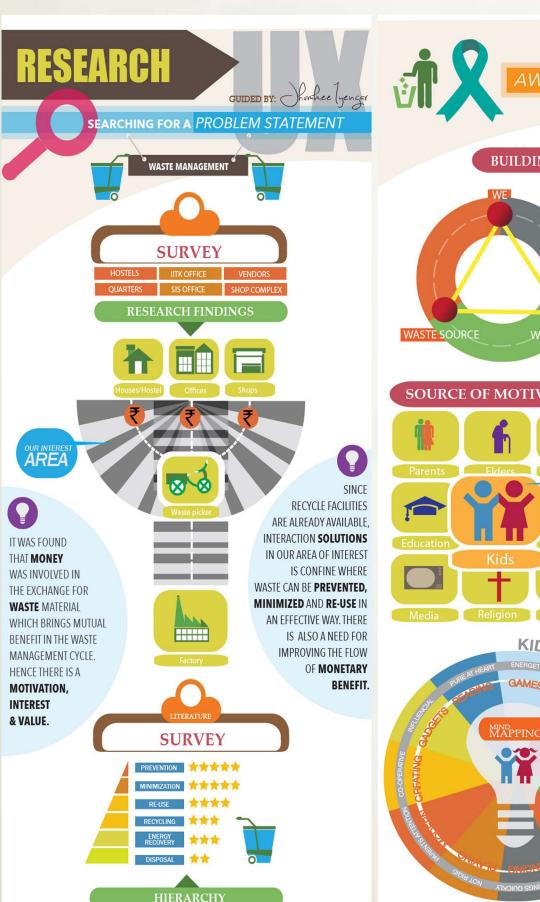


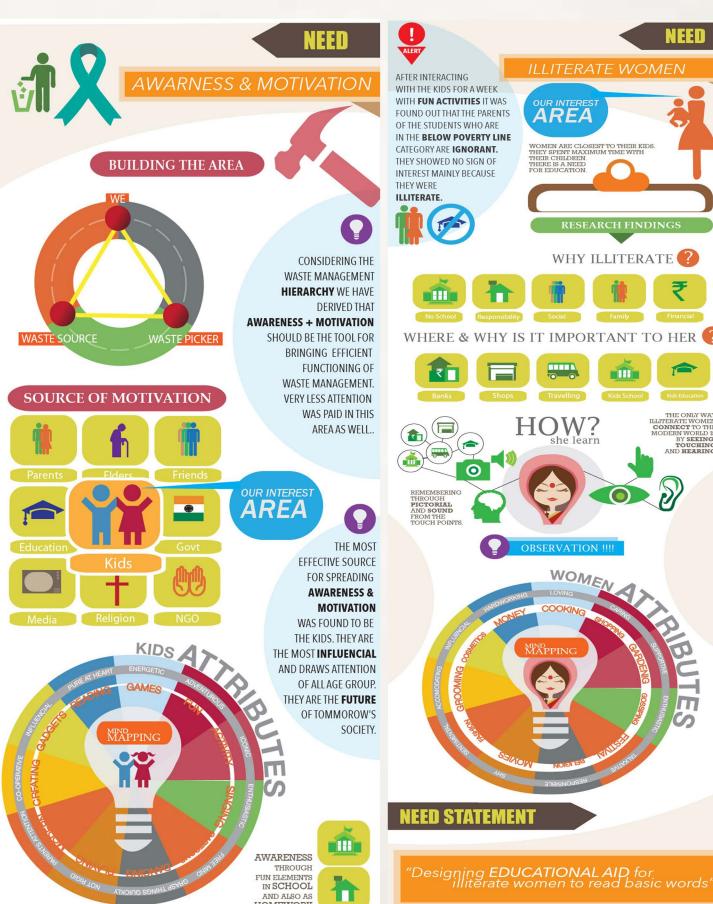


Charts and Time Tables



### Deepashree - Women Empowerment and Literacy(Design Research Project)





NEED **ILLITERATE WOMEN** AREA WHY ILLITERATE ? WHERE & WHY IS IT IMPORTANT TO HER ? HOW? **NEED STATEMENT** 

The infographic shows the design research process followed and its outcomes.

An in-depth human centred research process was employed to find out a target user and the problems faced by him/her. Extensive interviewing and observation finally led to identification of the need of an easy and interesting educational aid to teach women illiterate in English, how to read common everyday English words to overcome difficulties they face in certain essential activities. This project aims to design this educational aid.

### Deepashree - Women Empowerment and Literacy(Design Research Project)





Instruction & Evaluation Model of teaching how to read English words(Backtracking Approach)



Mapping of alphabets to objects familiar to the target user group in their daily life



Focus on pattern recognition of individual letters after word patterns have been satisfactorily recognized



Showing a movie with characters and storyline that is interesting and relatable to the women. Storylines feature such objects on screen with an identifiable photo and the name spelt in English. Users asked to remember the names.



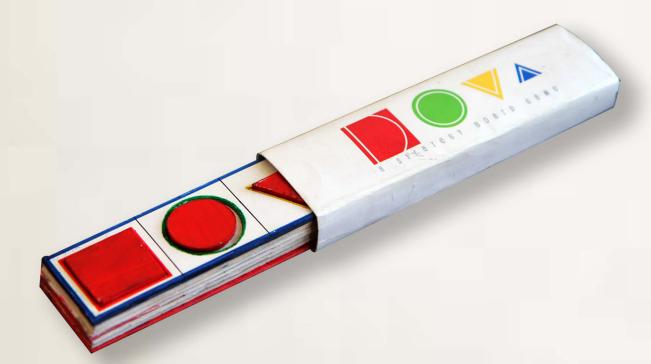
Repetitive tests camouflaged as memory games to instigate pattern recognition of each word with its object image and retention of the acquired information.

Poster showing the concept and associated user testing and research

### DOVA - a board game

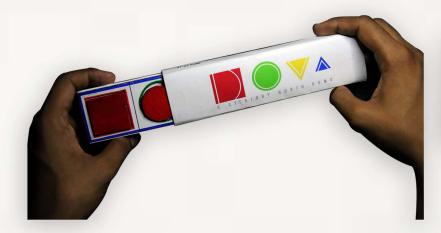
### Packaging Graphics

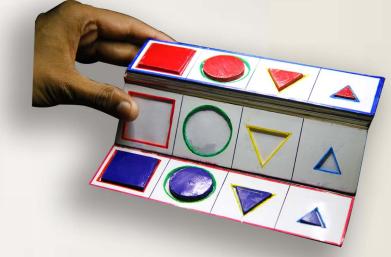




Packaging

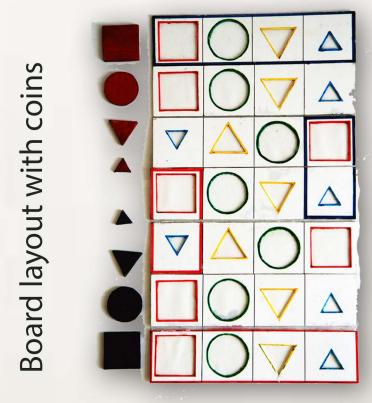
### How to open

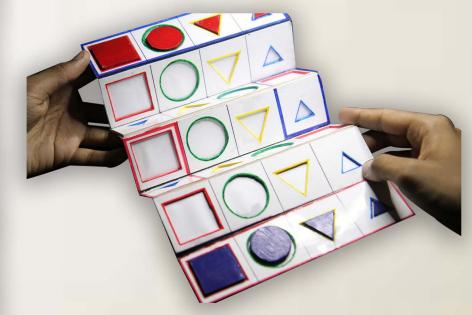




Step 1

Step 2





Step 4

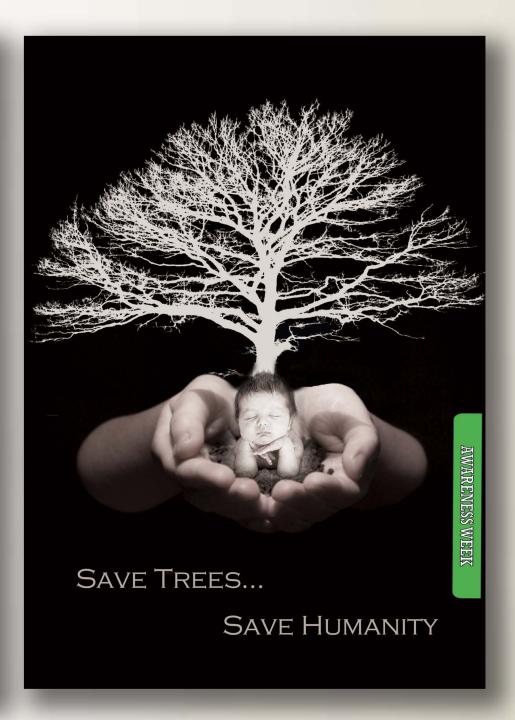
Step 3

### **Poster Designs**



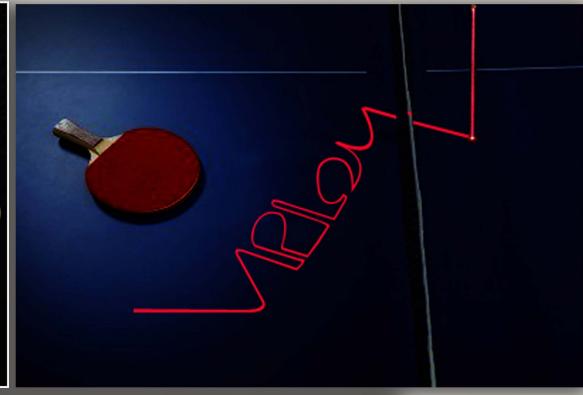






### Poster Designs







Chank Jou