

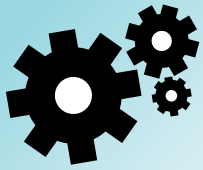


WORK EXPERIENCE

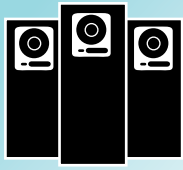
ACADEMIC

ILLUSTRATION & PHOTOGRAPHY

## Work Experience



Working efficiently,  
Collaborating and in  
Process oriented ways



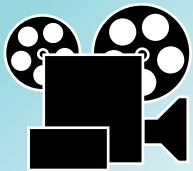
Organized and protect-  
ed way of sharing and  
storing documents



Sharing thoughts,  
knowledge and learn-  
ing from each others.



Find best solutions for  
your questions.



Online videos, it's not  
just text.






Grow an ideas with  
equally enthusiastic  
peers

## Academic

## Illustration & Photography

## Sushil Dhyani

The screenshot displays a web application interface. At the top, there is a navigation menu with 'Module 1' selected, and other modules (Module 2, Module 3, Module 4, Module 5) visible. Below the navigation, there is a search bar and a 'Post Option' section with radio buttons for 'Option 1', 'Option 2', 'Option 3', and 'Option 4'. A 'Notification Type' section is visible, with 'Notification Type 1' selected. Below this, there is a table of notifications:

Notification Type 1.1	Subject	X
 User Name Project	Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	Comment
 User Name Project	Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	Comment
 User Name Project	Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	Comment

On the right side, there is a sidebar with 'Alerts' and 'Quick Links' sections. The 'Alerts' section contains three lines of placeholder text. The 'Quick Links' section contains six links, each labeled 'Quick Links 1'.

## SOCIAL WORKING

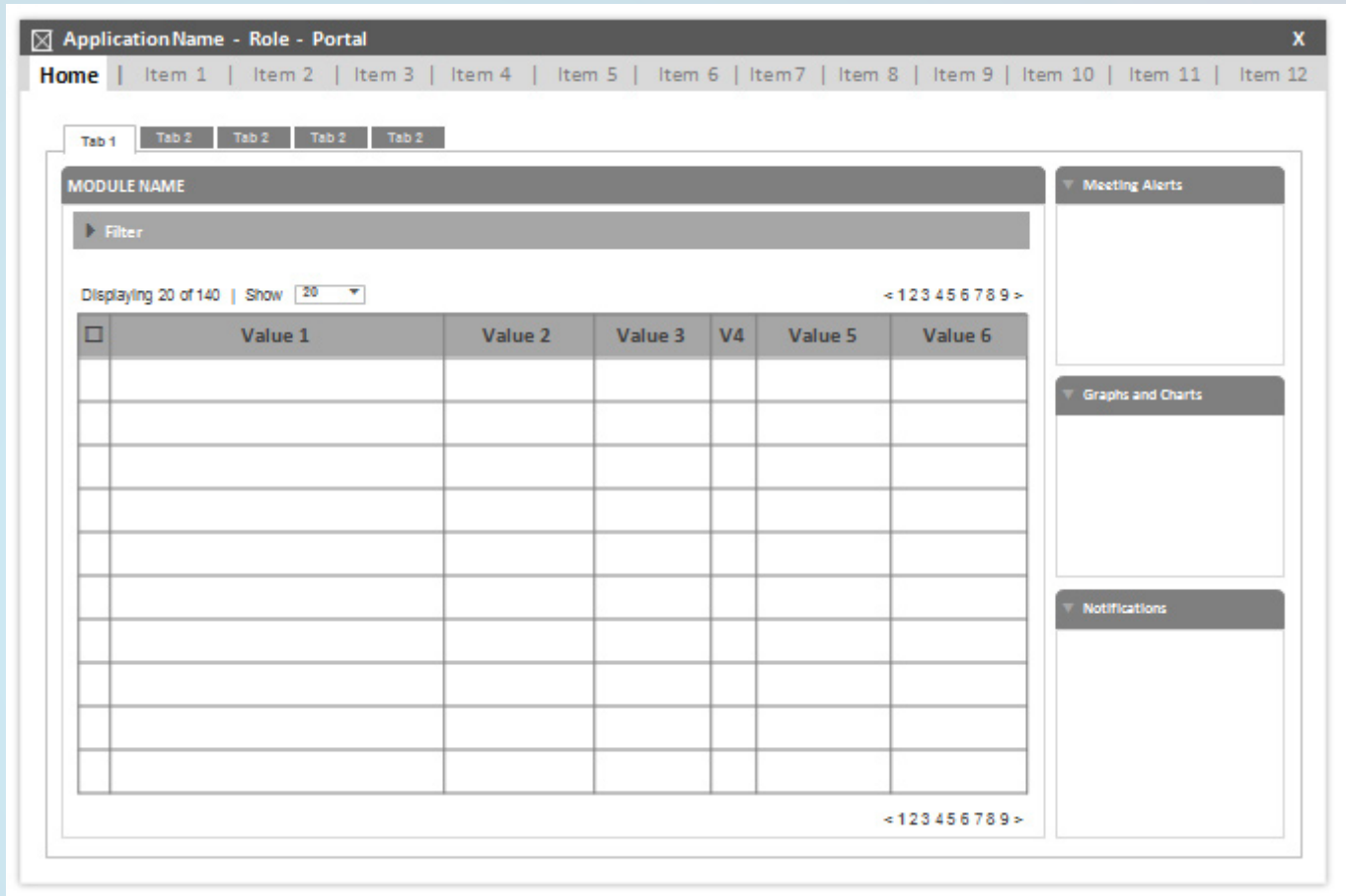
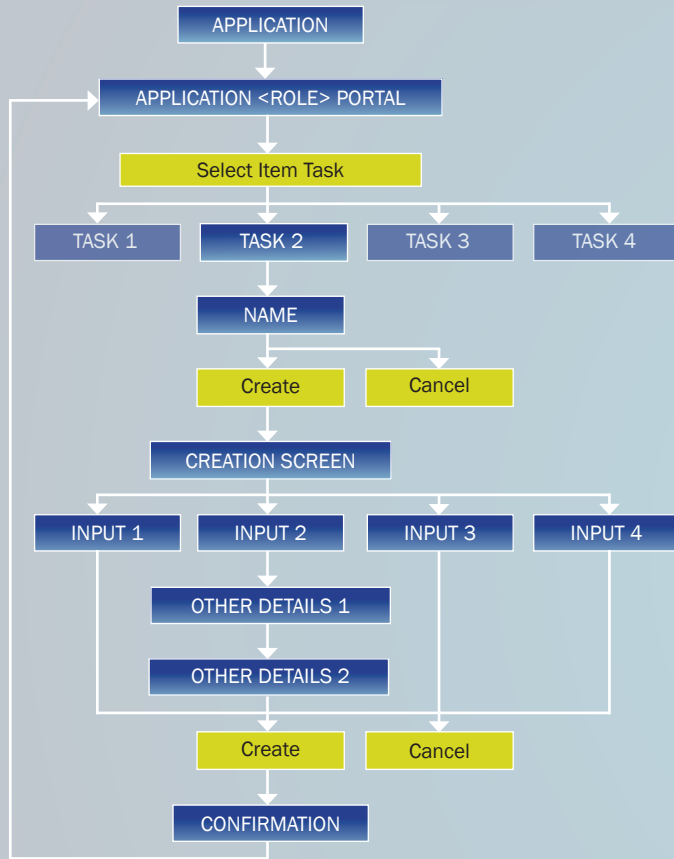
FINANCIAL APPLICATION

ANTHROPOLOGY STUDY

# 01

Based on the requirements and what is to be achieved with the application, brainstorming sessions are conducted to generate ideas. Initial level wireframes are then created that define the interaction and functionality of different elements. Special care is taken to ensure compliance to the usability standards, and to maintain consistency as and when new modules are appended.

Thereafter along with the team of visual designer, HTML developer and some inputs from the business analysts, the wireframes are further refined and working prototype created. Any technical constraints, performance issues and usage related issues are drilled down to minute details to refine the application framework before it is taken up by the development team.



SOCIAL WORKING

FINANCIAL APPLICATION

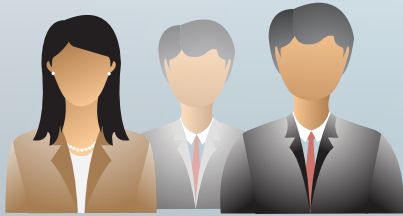
ANTHROPOLOGY STUDY

02

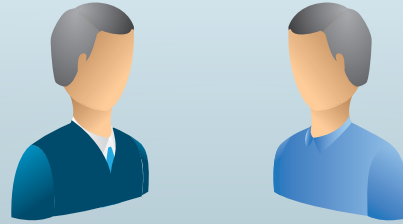
Redesign of a financial desktop application used by client to maintain proposal and portfolio's of companies they cater to. The application was largely used as an information source where in information would be input either by users or flow from other systems and utilizing this information in making decisions.

One user sample and one task for that user were selected to understand the task flow. After conducting a task analysis, optimized task flow was created. Wireframes and a heuristics analysis report was part of the recommendation document delivered at the end of project.

02



The project involved a large number of stake holders. Interviews were conducted with each representatives to capture a collective view of the envisioned system.



User study was conducted in two phases. First one on one interviews, across geographies, locations and designations within the organization.



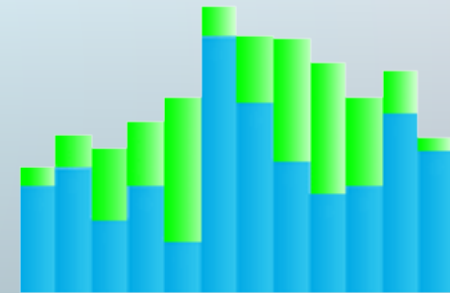
Second, observations were recorded for a selected user groups over a time period of three days to understand working habits in office.



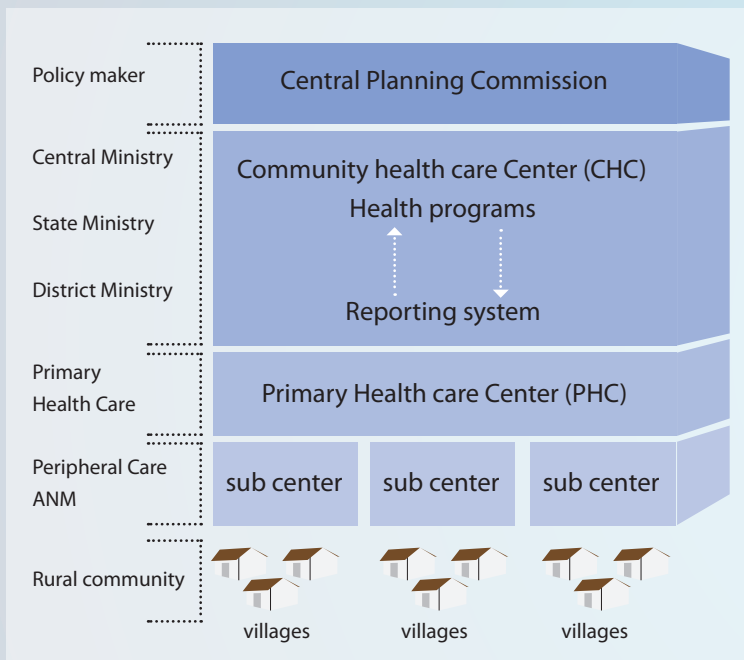
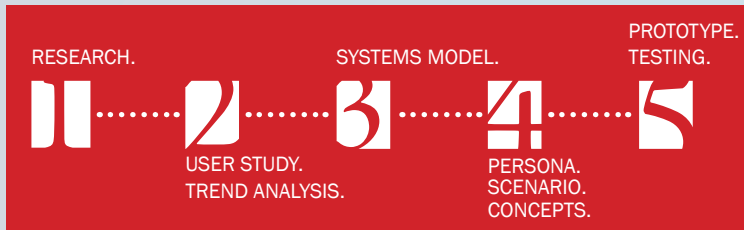
Concepts were drawn based on the insights gained from the analysis of the data.



Data gathered from user study was categorized using affinity diagram.



Quantitative user surveys were conducted thereafter to validate the insights over a larger user base.



**FUTURE RURAL HEALTH CARE**

DIGITAL PHOTO FRAME

SCRABUSTER

FORM

YOGA SCHEDULER

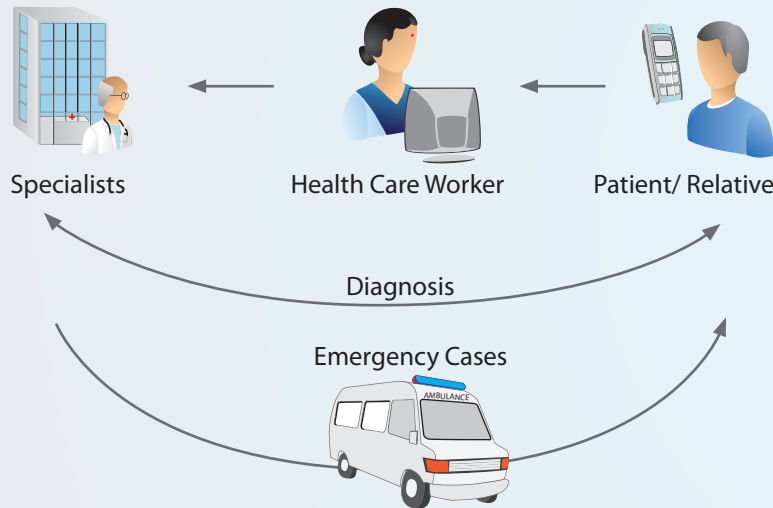
01 2

The objective of this project was to explore the possibilities of health care solutions in rural India. Study and understand how different services like mobile network, education, sanitation work in the context of rural India and building scenarios on how these services can come together to provide better health care service.

Conducting user study in the villages helped validate and bring out the key problem areas that are affecting delivery of health care. Building system models to understand how these services interact with each other and how can they be used with each other to provide a better health care in future.



Stages a patient in rural area goes through before getting proper medical care due to various factors like know how, money, transport, etc.



1) RAKESH REDDY

Rakesh is local store owner in the village. He generally does his transaction with the city vendors through his mobile phone. He lives with his wife, two children and his mother. His mother is old and does not keep well at times.



MOBILE DATA COLLECTION

Mobile data collection helps health care works in providing specialised care in villages. It helps them in getting information about the exact number cases and nature of the disease so that a specialist can be sent to the village.

FUTURE RURAL HEALTH CARE | diploma project

2) MOBILE APPLICATION

He goes for medical check ups whenever they are held in the village and takes his family also for it. Recently he came to know of the mobile data collection application and has it in his mobile phone.



4) DATA COLLECTION

This information is collected at a health care center and an ophthalmologist is arranged for the next medical camp to be held. There has also been a lot of entry of similar cases from others from the same village.



3) SELECTION CHART

Each number in the dial pad are associated with speciality. Rakesh clicks 1 when every one in the family are doing well. For the past week his mother has not been keeping well and has a problem in the eye. So he selects 2 to report a case of ophthalmology.

1	H	HEALTHY
2	👁️	EYE
3	👂	EACH
4		
5		
6		
7		
8		
9		

5) SPECIALIST

This helps in catering to the actual need of the patients and not just general physician.



FUTURE RURAL HEALTH CARE

DIGITAL PHOTO FRAME

SCRABUSTER

FORM

YOGA SCHEDULER

1 2

Creating persona, scenario and detailing the concept were a simultaneous process as each idea targeted at a specific opportunity area identified in the system model. These ideas were focused toward giving people access to information, preventive care, medication reminder and better ways of remembering prescriptions.

Prototype was developed for a mobile based concept and tested with user in villages. Based on the feedback, changes were incorporated in the design. A document was created capturing the research, finding and concepts generated



FUTURE RURAL HEALTH CARE

**DIGITAL PHOTO FRAME**

SCRABUSTER

FORM

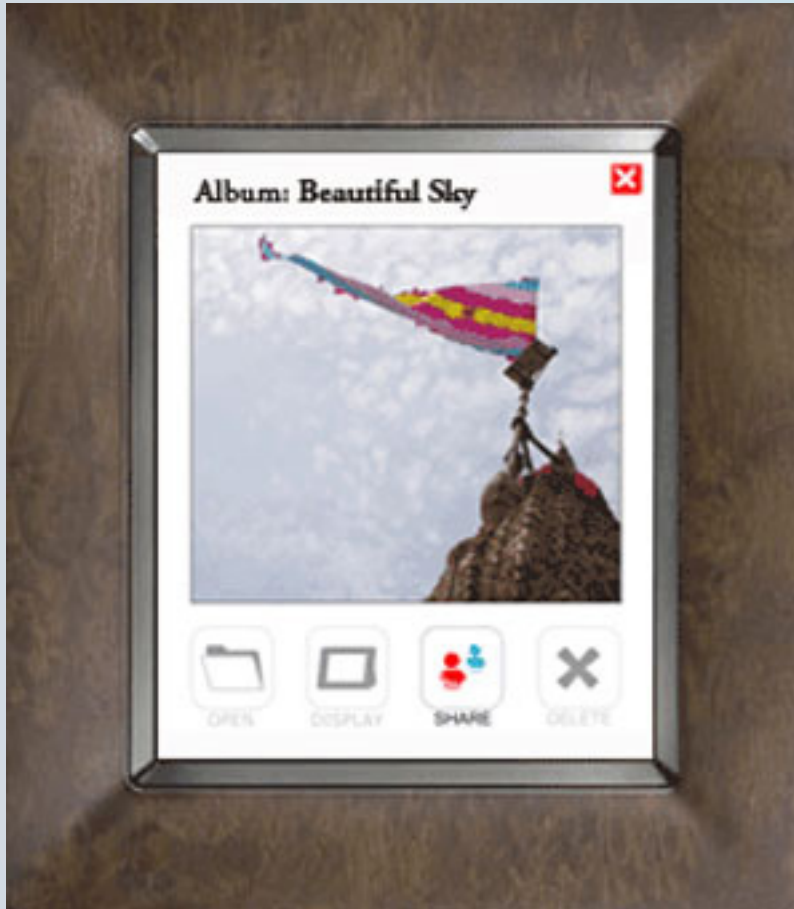
YOGA SCHEDULER

02

A photograph is worth a thousand words. With the affordable and easy to use digital camera, the amount of photos being taken has increased but computer has remained a major photo sharing and storage device.

Designed the interface of digital photo frame which has limitation of screen size and touch screen issues as an option of sharing and storing photos. For better usability the buttons were made large and contained both text and icons. It enabled photos sharing between family and friend with restrictions to ensure security.

02



FUTURE RURAL HEALTH CARE

**DIGITAL PHOTO FRAME**

SCRABUSTER

FORM

YOGA SCHEDULER

02 1 2

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02



A one click stress busting hand held gaming device for doctors.



FUTURE RURAL HEALTH CARE

DIGITAL PHOTO FRAME

**SCRABUSTER**

FORM

YOGA SCHEDULER

03

Word games were found to be the most favorite type of game amongst the doctors interviewed during user study. Short break, multitasking, odd working hours and busy work and personal life were some of the concern kept in mind while designing the device. Form, color, size of the device and portability were some of the factors influencing the final product prototype.

The product was named "SCRABUSTER" since the game was based on scrabble, a word game and would be used as a stress buster. A Model and Flash Prototype were developed to show the working of the concept .

03



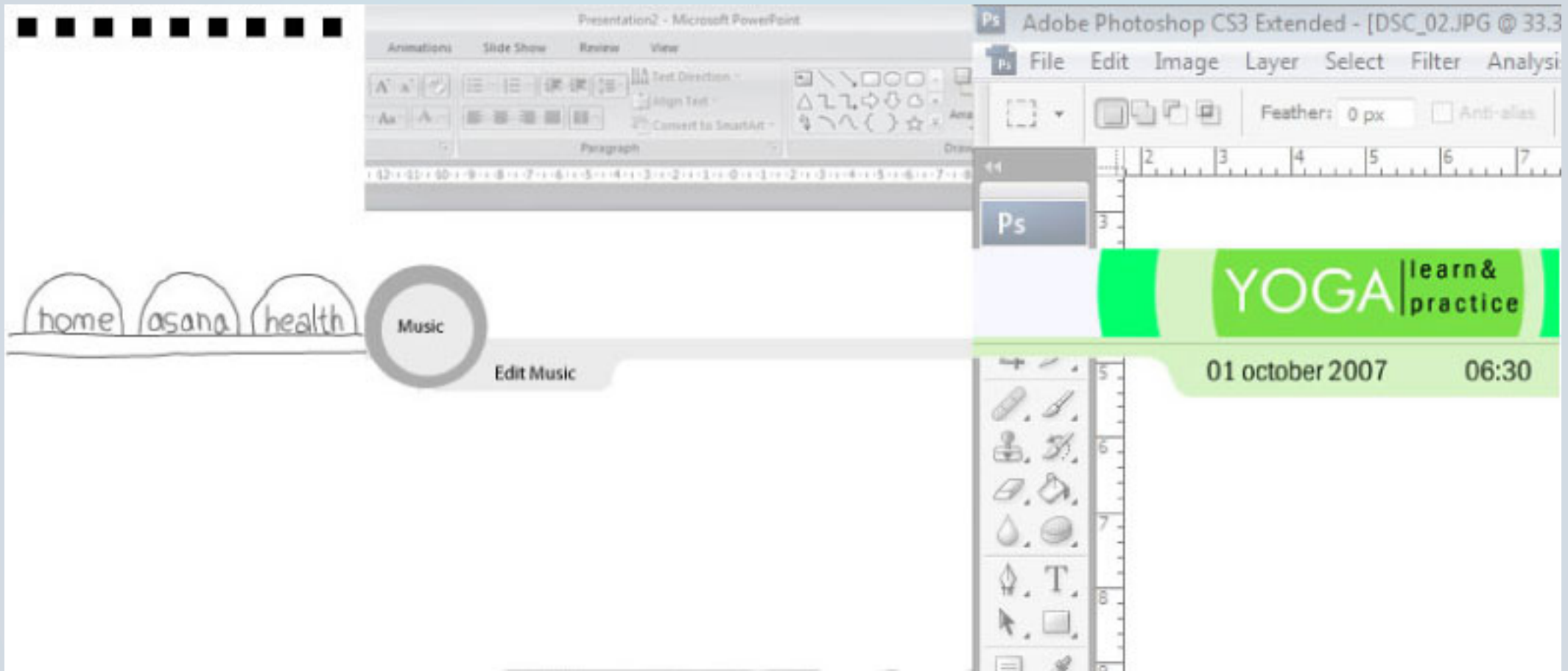
FUTURE RURAL HEALTH CARE  
 DIGITAL PHOTO FRAME  
 SCRABUSTER  
**FORM**  
 YOGA SCHEDULER

04

Creating a hand held device using two pieces, one a cube and a rectangle each of certain dimension. A constrain was added that while merging the objects the dimension of the two pieces cannot change.

After multiple iteration in form of sketching , thermacole models, a final model was prepared keeping in mind the constrains. Ergonomics principles were used to make the device easy to hold, to work on by keeping the buttons at appropriate distance allowing usage with both the hands.

04



FUTURE RURAL HEALTH CARE

DIGITAL PHOTO FRAME

SCRABUSTER

FORM

**YOGA SCHEDULER**

05

Yoga is catching up as an alternative to allopathy and other forms of remedy for cases of heart related diseases, B.P., Diabetes but people are not able to leverage the benefits of it due to busy schedule, lack of proper trainers and strain in muscle due to wrong ways of performing the asanas.

A scheduler that helps in organizing and practicing yoga by timing, days, asanas to be performed and keeping a watch on the improvement by providing a record of the Vital Statistics Reports on a monthly bases. Target user for such an application were software professional as they have sedentary work habits, busy schedule , wrong food timing and habits. The application was design like a web site, allowing ease of use and learning.

05



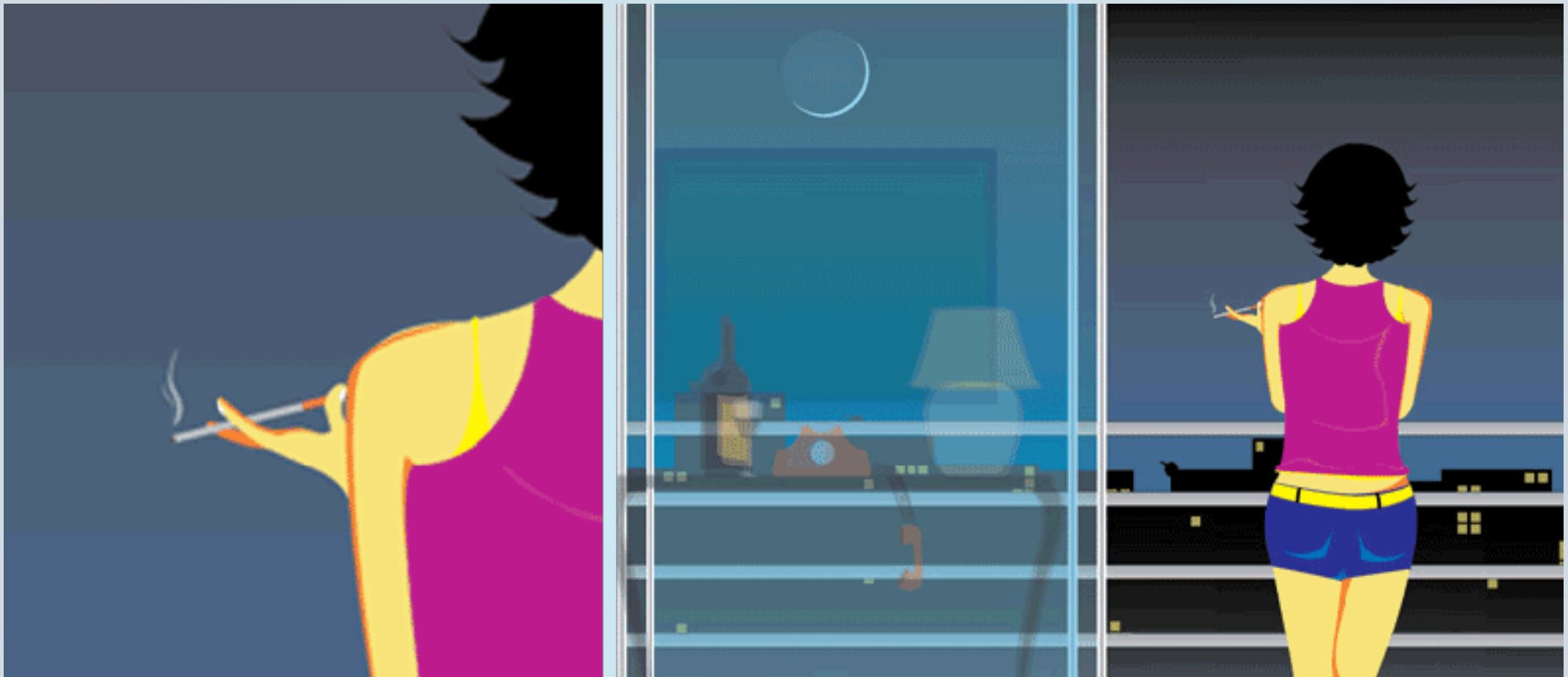
ILLUSTRATION  
PHOTOGRAPHY

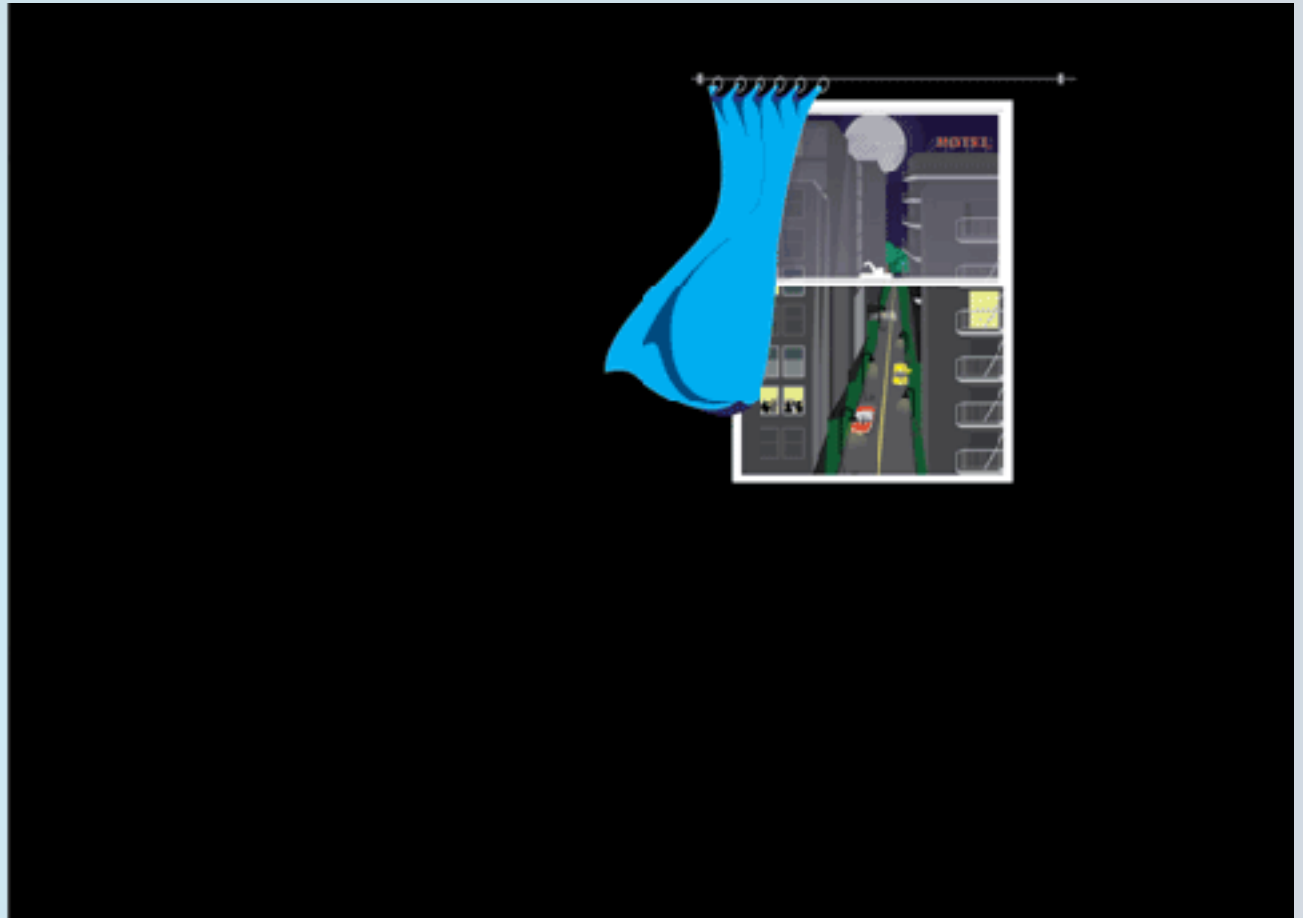
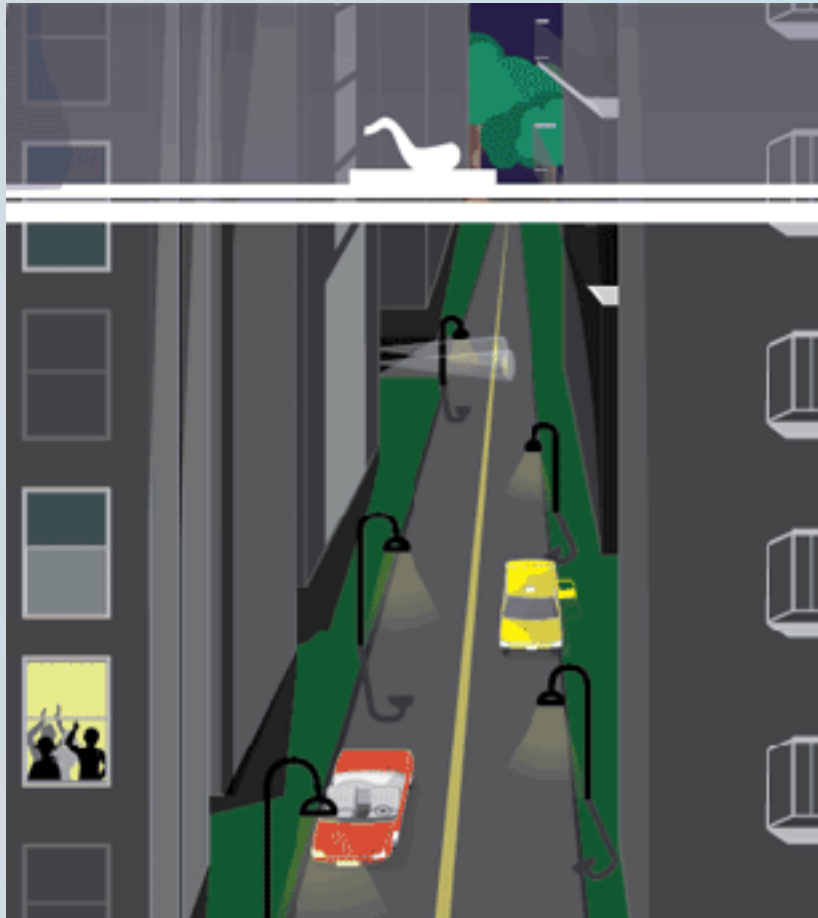
1 2 3

To view large image visit the link:  
<http://www.flickr.com/photos/sushildhyani/>

01

01













Sushil Dhyani, 10th February 1984, Aquarian.

A multifaceted person of opportunities in life.

If you are not having fun while working, you might not be working. Tangible and hand work is something that interests me the most. I believe in Hands on Minds on methodology of working.

Adaptable, Hardworking, Good Listener, Determined, Creative, Disciplined, Team Player are some of my traits.

A neat freak, as my friends would call me. I enjoy the chaos and uncertainty of the life but at the same time tidiness can be fun too.

Photography is something that allows me to view life from different perspectives. It feels great to visualize something and then make it happen. flickr has added on to my passion.

Creating illustrations has added a new dimension to expressing myself by allowing me to create a image in my mind on to the screen. Also adding to my sketching and perspective drawing skills on screen.

01

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