

Summer Internship

By

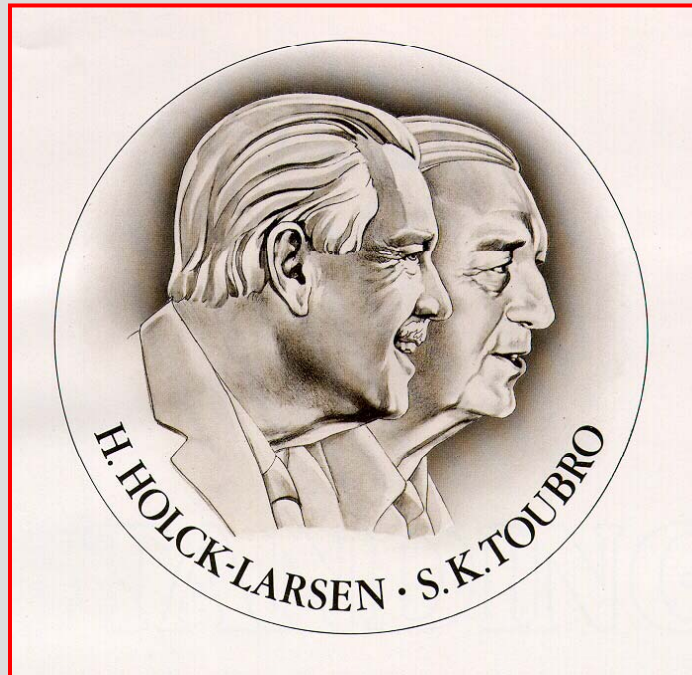
Dipesh parmar

at

Larsen & Toubro Limited , Mumbai



Founders of Larsen & Toubro Limited



Estd. 1938



Operating divisions

- Construction
- E&C Projects
- Heavy Engineering.
- Electrical and Electronics
- Diversified

And wholly owned subsidiary such as
“L&T Infotech”



Industrial design studios - SDDC

- Form design and development for all platform products rolling out of SDDC
- Form design and development for all products under contract R&D
- Design of products - on whole



Reducing complications in existing CPU back wires

(Design a New Spike Guard with new Placing)



Data collection

- CPU Power cable
- Desktop Power cable
- Desktop + CPU connection cable
- Printer power cable
- Printer + CPU connection cable
- Speaker Power cable
- Speaker + CPU connection cable
- Scanner Power cable
- Scanner + CPU connection cable
- Internet cable
- Mobile charger



Problem Analysis

- Complication



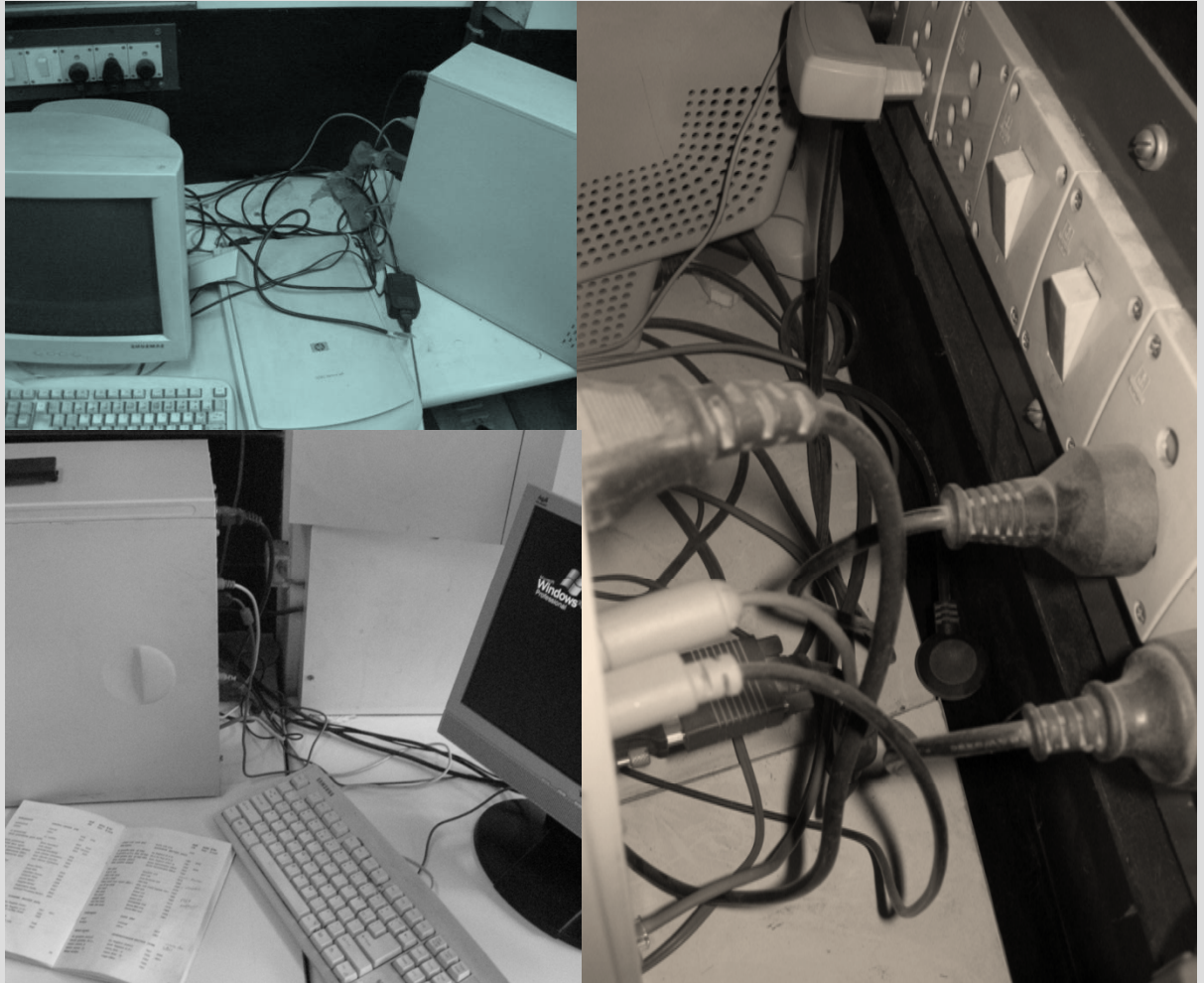
Problem Analysis

- Back pain



Problem Analysis

- Confusion
- Placing
- Dust



Design Issues

Area of application

Type of user

Technology

Deviation from current trend

Cost

Family of product

Established/experiment

Form and function

ergonomic



Solution

- All cable in bunch
- Spike guard as a work like CPU

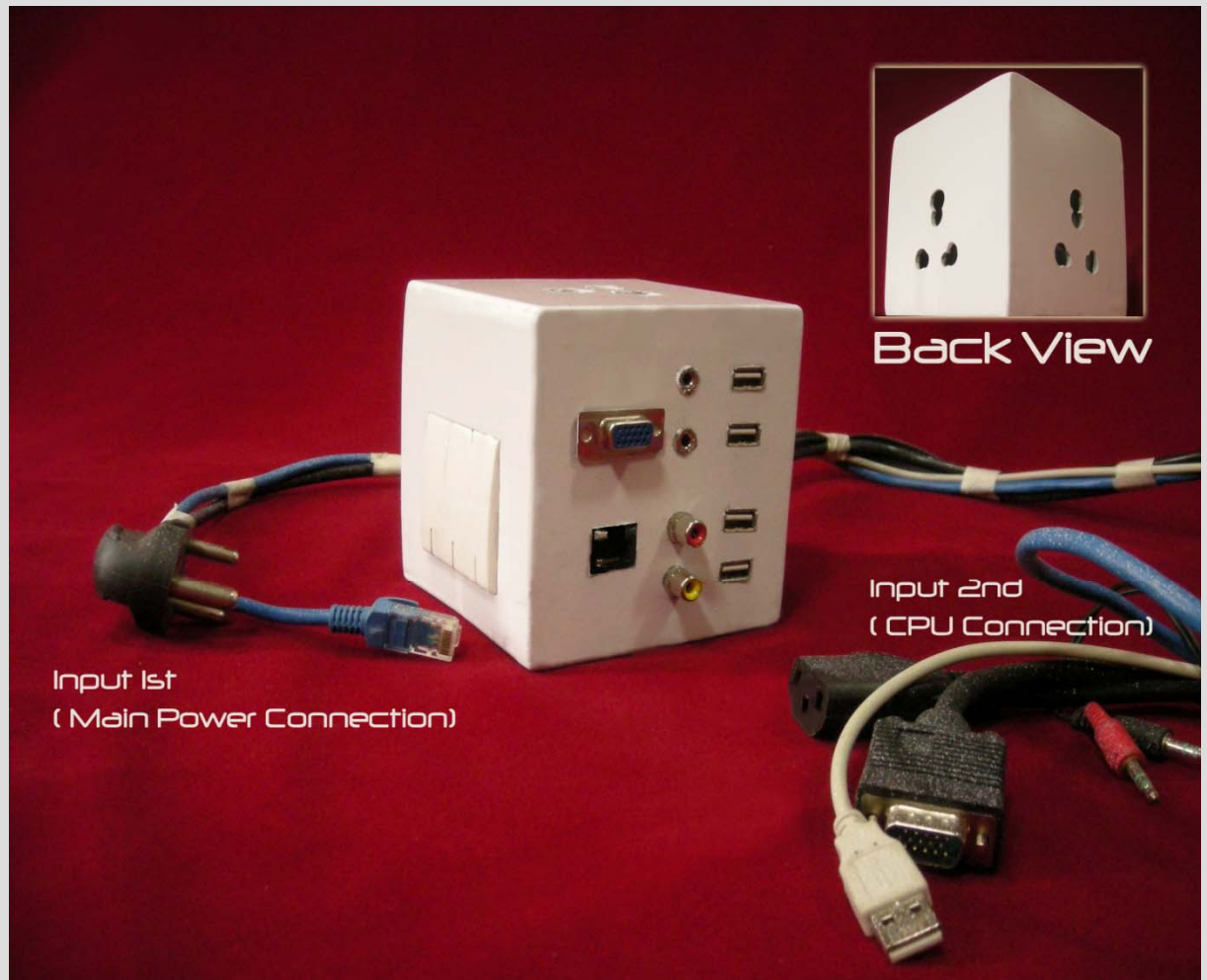


New Position of Spike Guard



Mockup Model

- Main parts



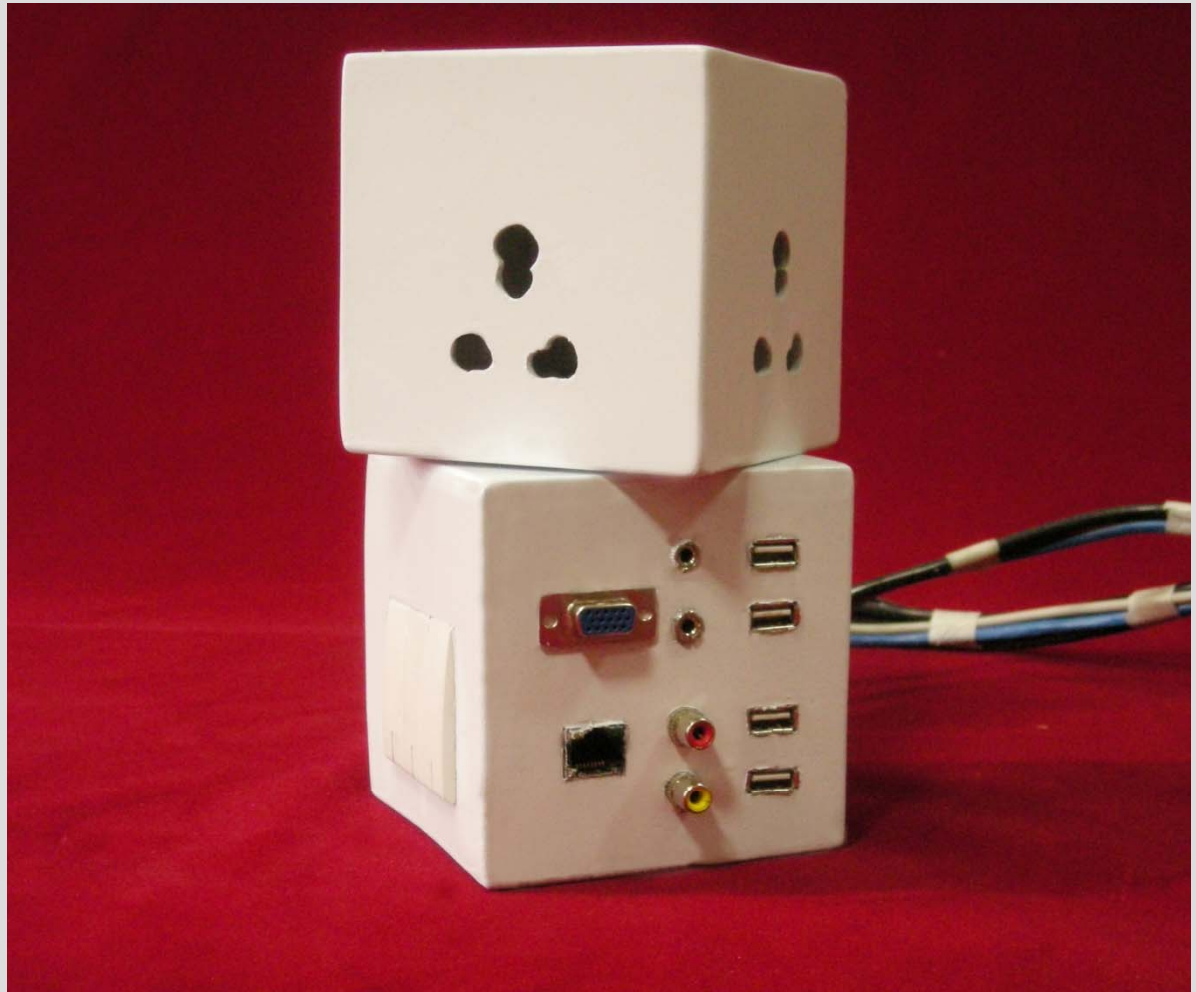
Mockup Model

- Modular Part



Mockup Model

- Assembly of main or modular part



3D Model

- Using PRO E software for 3D model



Thank you

