



D'source

D'source Project



Open Design School



MoE's Innovation Cell



**Rough Sketches,  
Paper Prototype,  
Mock-Ups,  
Scenarios,  
Story-boarding**  
Design Thinking & Innovation  
Project

Section: P11, Week 11



**THINK!  
DESIGN**

# **Design Thinking & Innovation (DT&I)**

Section: P11

Week 11



**THINK!  
DESIGN**

# **Design Thinking & Innovation (DT&I)**

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IDC School of Design, IIT Bombay



# DT&I Project

P11 Rough Sketches,  
Paper Prototype,  
Mock-Ups,  
Scenarios,  
Story-boarding



# Project:

## Content

- A11.1: Rough Sketches, Wireframes and draft layouts
- A11.2: Paper Prototypes and Mock-ups with Clay, Cardboard, Soft wood
- A11.3: Scenarios and Storyboards

THINK!  
DESIGN



P11.1

# DT&I Project:

Rough Sketches,  
Paper Prototype,  
Mock-Ups,  
Scenarios &  
Story-boarding



# Why is 'Prototyping' Part 1 Important?

**Prototyping Part 1 involves Soft prototyping.**

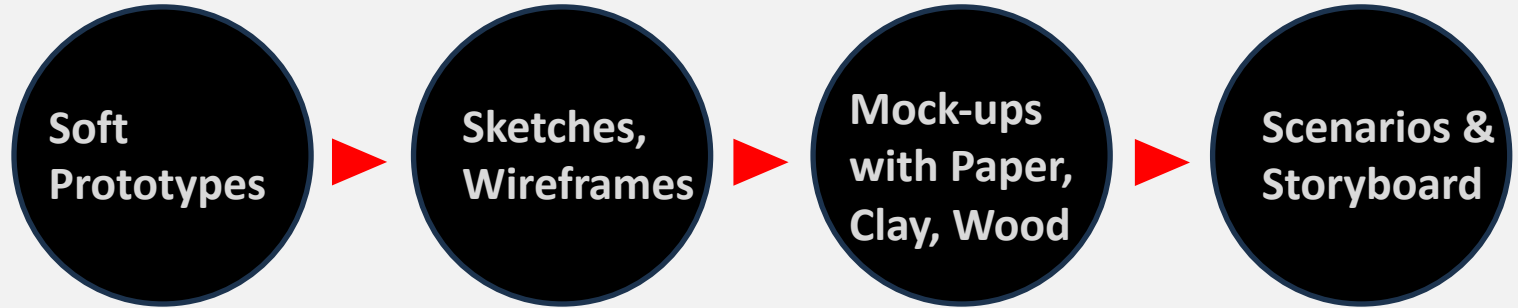
**Soft prototypes are rough, sample, draft versions of the ideas or concepts and helps one to visualize, make it tangible, test, get feedback and change/iterate before the design is finalized.**

**Soft prototyping is fast, saves time, saves cost and can be a reasonable representation and understanding of what the final design would be like both in terms of its form and function.**



# Prototype part 1:

(Rough Sketches, Paper Prototype, Mock-Ups, Scenarios, Story-boarding)





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DESIGN**



# DT&I Project – Soft Prototyping Steps:



**1. Note down the Final Concepts chosen**



**2. Apply Soft Prototyping Techniques.**




**3. Make use of Sketches, Wireframes**



**4. Make use of Mock-ups – Paper, Cardboard, Clay and wood**



**5. Make use of Scenarios and Storyboard to narrate the use of your final concepts**



**Thanks for  
Listening**

**DT&I Project**  
Section: P10  
Week 10

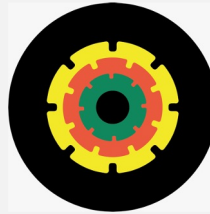
THINK!  
DESIGN

# DT&I Course – Week 11:



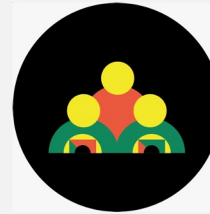
DT&I  
Process  
(20%)

- > Prototyping Part 2
- > Soft Prototype
- > 'Rough Sketches',
- > Paper Prototype
- > Scenarios/ Story-boarding



DT&I  
Tools  
(20%)

- > 'Rough Sketches',
- > Paper Prototype
- > Mock-Ups
- > Scenarios
- > Story-boarding



DT&I  
Project  
(50%)

- > Apply 'Rough Sketches', Paper Prototype, Mock-Ups, Scenarios and Story-boarding



DT&I  
Cast Study  
(10%)

- > Case Study Project:  
**Marbo – sharable data units**



## Supporting Organizations:



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## Credits:

**Presented by:**  
Prof. Ravi Poovaiah



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## Credits:

**Camera & Editing:**  
Santosh Sonawane



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## Credits:

Think Design Animation:  
Rajiv Sarkar



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## Credits:

**Graphic Icons:**  
Shweta Pathare



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## Credits:

End Title Music:  
C P Narayan



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