

2.744



David Wallace

drwallac@mit.edu

Product



Woodie Flowers

flowers@mit.edu

Design



Charles Dumont

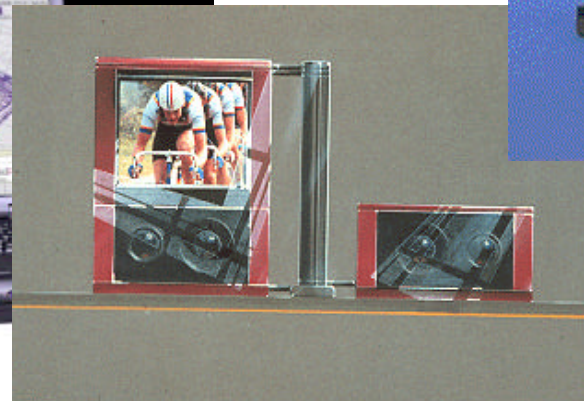
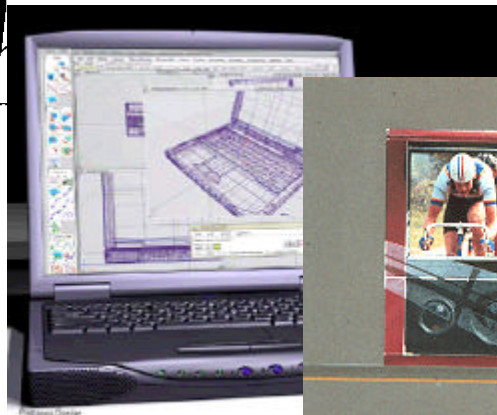
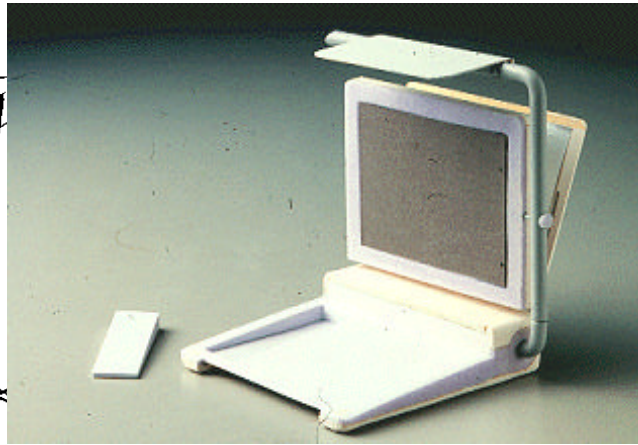
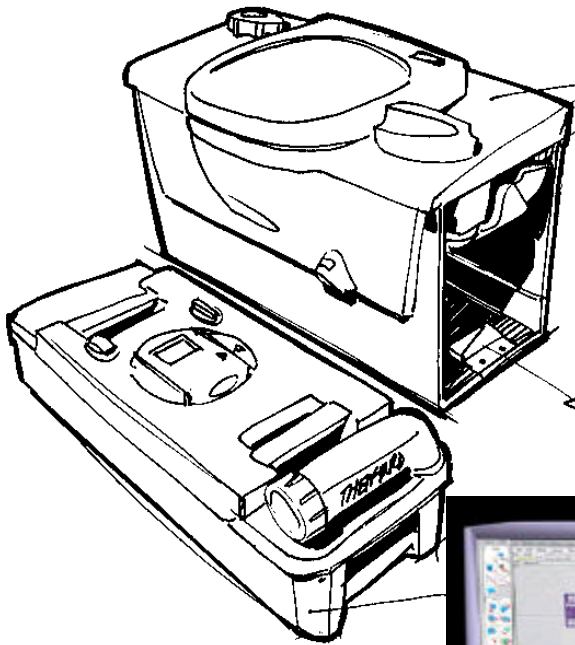
dumont@mit.edu

Jacob Wronki

wronski@mit.edu

2.744 Product Design

What will we learn and do?



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Course focus

Product Design with an Industrial Design emphasis





What is Industrial Design?

The design of mass-produced everyday goods with an emphasis on the viewpoint of the user

Form functionality

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Course focus

Product Design with an Industrial Design emphasis

Design for human use

Design and prototyping techniques

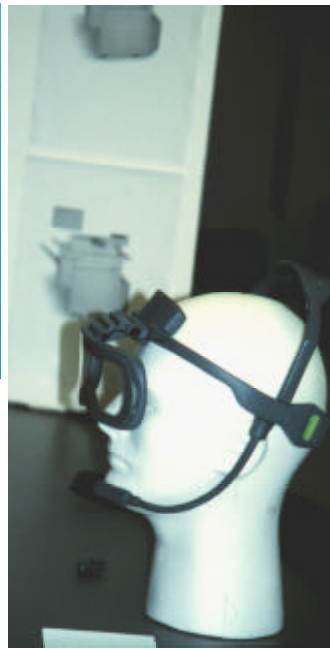


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Project 1

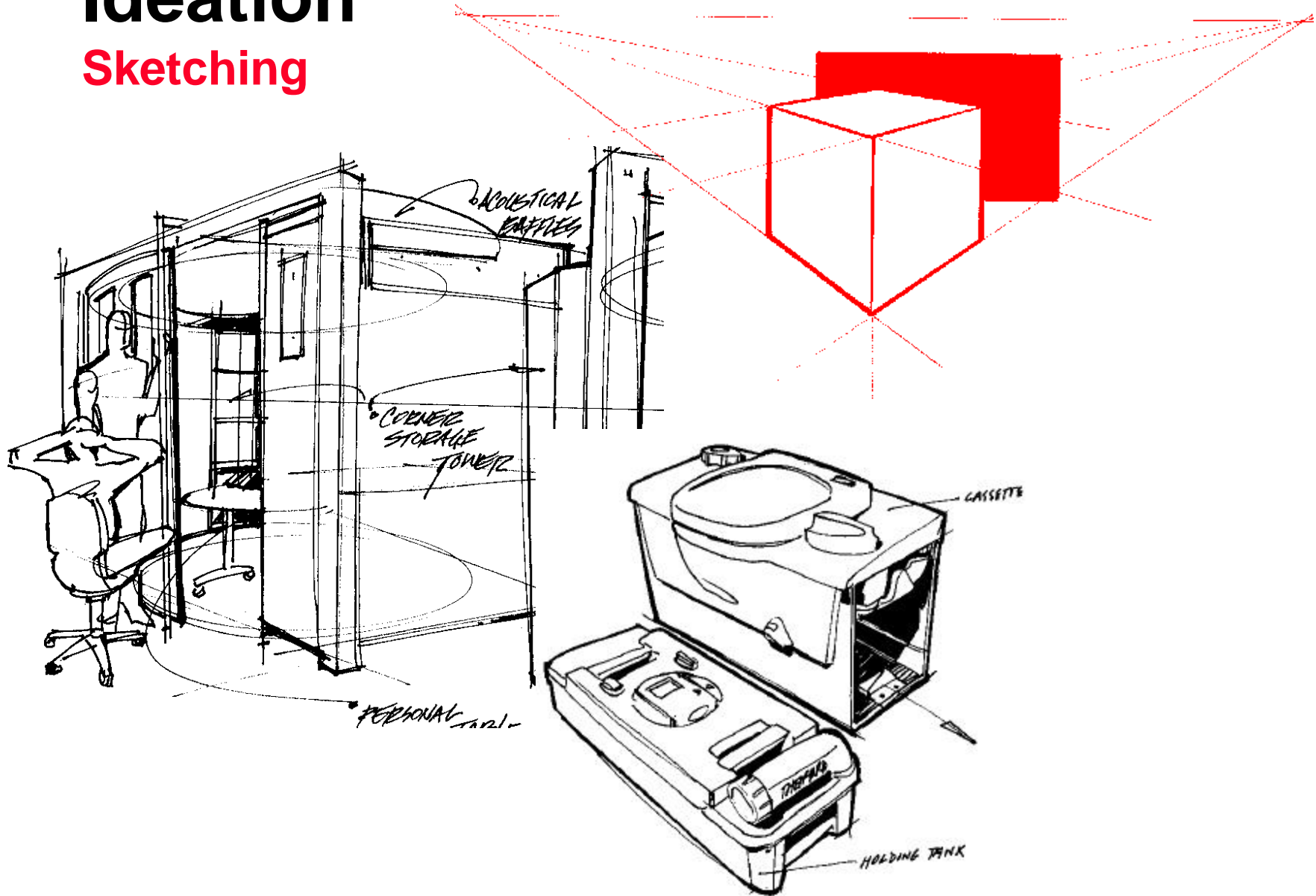
Individual project

learning techniques and process



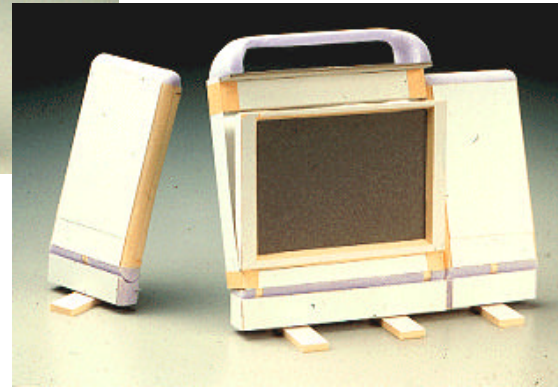
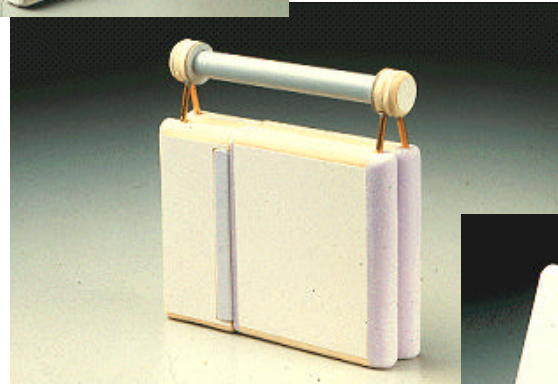
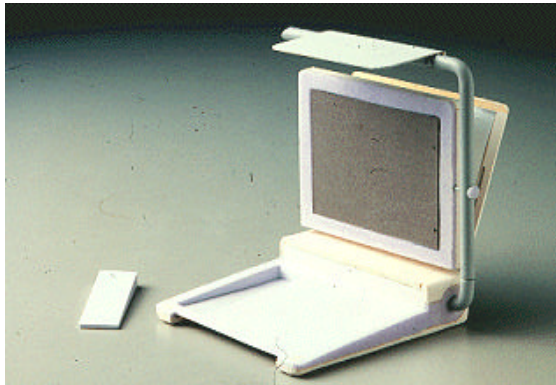
Ideation

Sketching



Conceptual Design

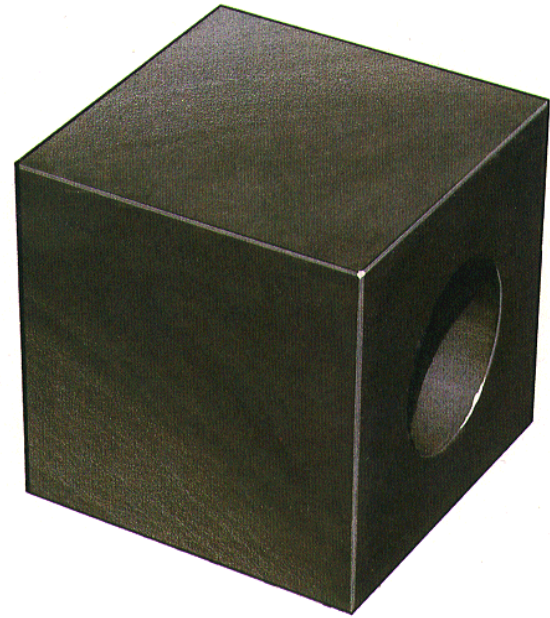
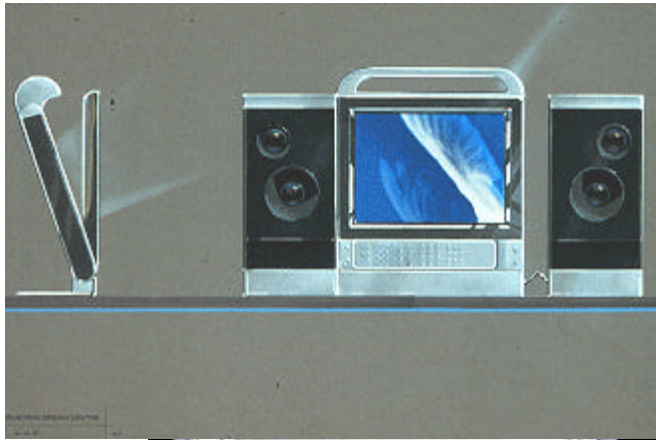
Sketch models





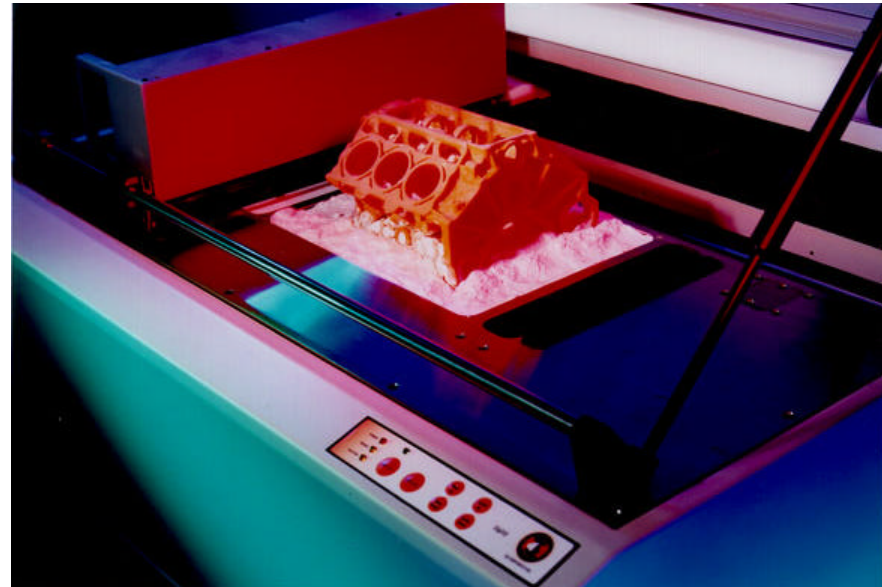
Conceptual Detailing

Rendering



Concept Detailing

Visual Prototypes



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Project 2

Small Team project—the full cycle
Industrial Design and Engineering



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Grading and Schedule

2/3 individual, 1/3 team

Details at <http://web.mit.edu/2.744/www>

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Clock Design Homework

Due Monday, Feb 10

Details online

<http://web.mit.edu/2.744/www/CourseInformation/Assignment.htm>