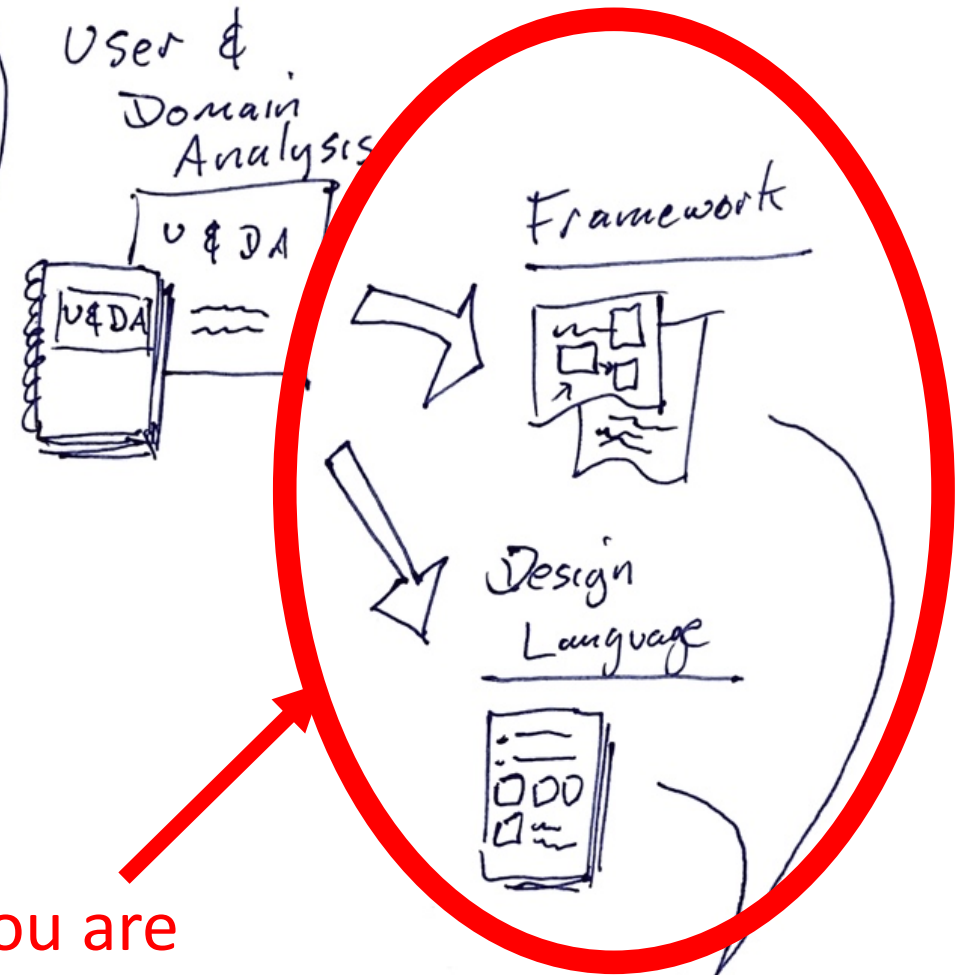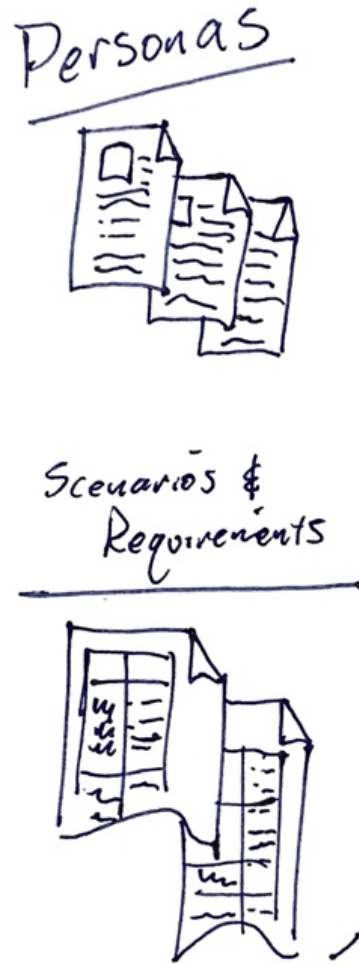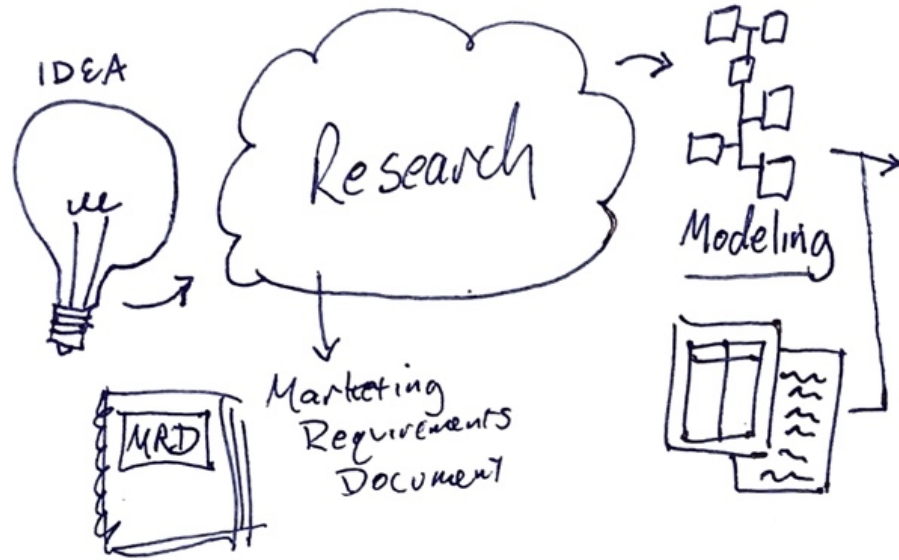# Framework Definition: Visualizing Solutions

- Looking beyond: User & Domain Analysis (Chapter 13)

- Need to work in parallel: Chapters 14 through 19
  - Find downtime! Start reading Chapter 14
  - The purple section (second to last section of DMS 104)

- TODAY: overview – Chapter 14

- Design roles take shape starting here!

IDEA

Research

Modeling

MRD

Marketing Requirements Document

The Cooper Process for Designing Interactive Digital Products

—customized for DMS 104
—Kostin 2016

Personas

Scenarios & Requirements

User & Domain Analysis

U&DA

Framework

Design Language

You are here

Form & Behavior Specification ("Detail Design")

F&BS

Framework and Design Language

- Framework …Interaction Designers

- Design Language …Visual and Industrial Designers

- "Rule book" for yourselves
  - E.g. Fonts, colors, interactive frameworks
  - Based on research
  - Lots of examples, tools …choices

- Chapter 14
  - Industry terms
  - E.g. novel platforms, known platforms

- READ: pages 377 through 403
  - Overview only!

Framework and Design Language
For Interactive Designers
For Visual and Industrial Designers

- Chapter 15 & 16 – Interaction Designers
  - Everyone needs to read! IxDG and IxDS study in-depth!
  - IxD: will create the "framework"
  - Everyone: learn the language of the industry

- Chapters 17 & 18 – Visual and Industrial Designers
  - Everyone needs to read! VisD and ID study in-depth!
  - VisD and ID: will create the "design language"
  - Everyone: learn the language of the industry

Framework and Design Language

For Interactive Designers
For Visual and Industrial Designers

Principles and Patterns

- Chapters 15 and 17
  - CHAPTER 15: **Principles and Patterns** for Framework Design
  - CHAPTER 17: **Principles and Patterns** in Design Language

Creating the Framework and Design Language

- Chapters 16 and 18
  - CHAPTER 16: Designing Form Factor & Interaction **Framework**
  - CHAPTER 18: Developing the **Design Language**

- Precepts – sets of principles and patterns

- Entire industry practice in a chapter

As you read…

- You – not an expert == okay
- Look for:
  - Examples
  - Suggestions
- Questions? → professor