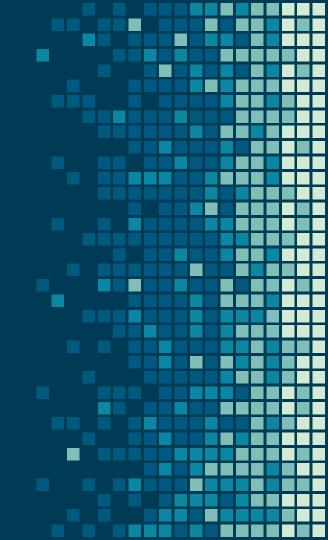
### MIS 3506

# Digital Design & Innovation Studio

12: Creating and Documenting Your Business Rules

Amy Lavin/Steve Sclarow



#### **Final Project DELIVERABLES:**

#### **ELECTRONIC SUBMISSIONS** via shared OWLbox folder

- Your scope document
- The working JIM prototype (VP File)
- The scenarios that your prototype represents (in VP File)
- Data masters or variables for all data fields on the prototype (in VP File)
- Business rules documented in a separate Word document
- Use Cases that your prototype represents in a separate Word document
- JIM Report as a Word Document
- PowerPoint Presentation

#### HARDCOPY SUBMISSIONS

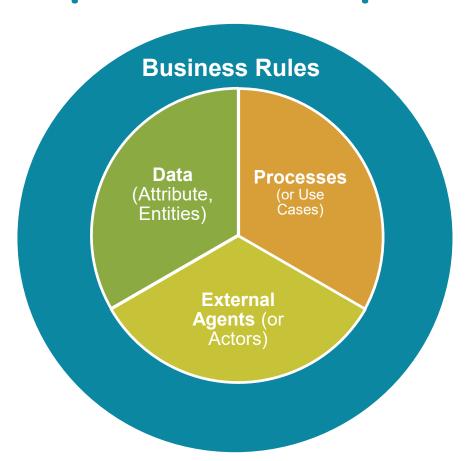
- Your scope document
- JIM report on your prototype with all options turned on
- Your PowerPoint presentation ( 4 Hardcopies 3 slides per sheet for each submitted the day of your presentation to distribute to reviewers)

# The Presentation: 5 Parts Follow Design Inquiry Framework

- 1. WHAT do you want to change (good or bad)? [your BIG IDEA]
- 2. WHO are the affected stakeholders [PEOPLE- your PERSONAS]
- 3. What are their **UNMET NEEDS** and why are they important? [NEEDS and OPPORTUNITIES]
- 4. What is your **SOLUTION**? [DEMONSTRATE YOUR PROTOTYPE]
- 5. What RESOURCES do you need to create and sustain your solution? [THE BUSINESS CASE]

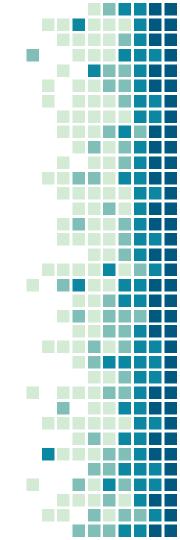
## **Business Rules**

### **Core Requirement Components**



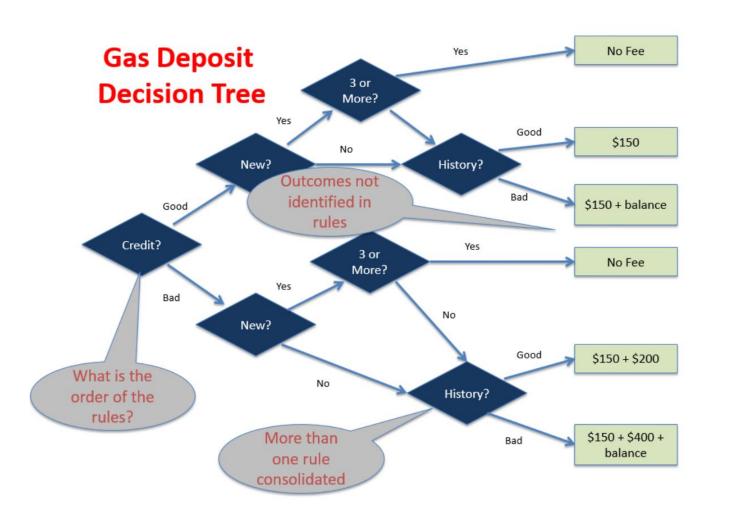
# Understanding HOW the client will control their work and decisions

# Business Rules are NOT ABOUT NAVIGATION



### **Gas Deposit Business Rules**

- A customer with a good credit score is not charged a deposit.
- A customer wanting gas service pays a \$150 "turn on" fee.
- A customer with a balance must pay that balance, in full, before "turn on".
- A customer with new construction and 3 gas appliances has all fees waived.
- A customer with a poor connect/disconnect history must be charged a deposit of \$400.
- A customer with poor credit score must be charged a \$200 deposit.



#### For CLASS 2...

Document all of the BUSINESS RULES you will need for your project (and show how your prototype implements them)

- Word document
- Business Rule identifier
- Ordered in an appropriate way

### Project Team Work Time





### Focus on your Prototype & PRESENTATION

Work as a team to develop a presentation strategy.

Create a compelling narrative that effectively integrates your persona and their needs. Integrate the prototype into the narrative to demonstrate how your solution meets their needs.

Use the presentation structure we recommend.

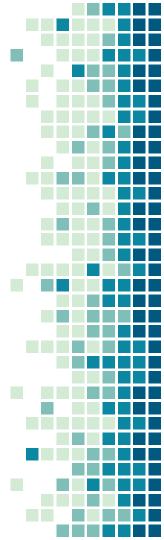
20 Minutes

# The Presentation: 5 Parts Follow Design Inquiry Framework

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- 5. What RESOURCES do you need to create and sustain your solution? [THE BUSINESS CASE]

### **Team Pairs**

15 Minutes Each



### Project Team Work Time



