

# Lifting The Lid On Business Rules

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At the end of a project what do we deliver to the business?

# Business Rules

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We Change and, or Automate Business Rules.

We Deliver Business Rules Wrapped in a Given Technology.

# Business Rules

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A **business rule** is a rule of a business, company, or corporation. It is a rule that **defines** or **constrains** some aspect of business and always resolves to either true or false. Business rules are intended to **assert business structure** or to control or influence the behaviour of the business.

Business Rules Group, *Defining Business Rules*

*What Are They Really?*

# Types of Business Rules

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- Definitions of business terms
- Facts relating terms to each other
- Constraints (also called "action assertions")
- Derivations

Business Rules Group

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OK, now we know what we are looking for but how do we go about finding them and documenting them?

# Surround and Conquer

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The art of using troops is this:

When ten to the enemy's one, surround him;

When five times his strength, attack him;

If double his strength, divide him

Sun Tzu, the Art Of War

# The Surround 1 2 3

1

2

3

Define a Boundary

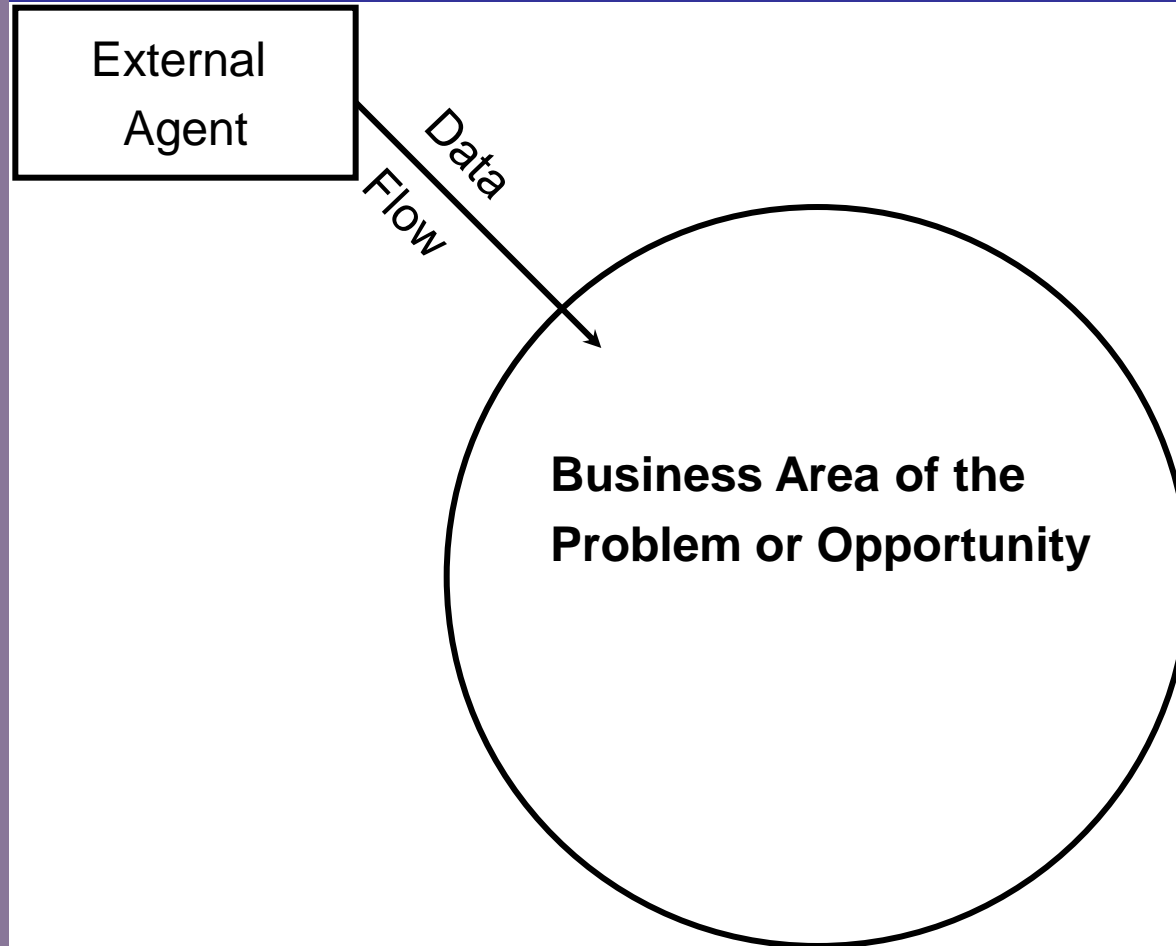


Name The Area Inside

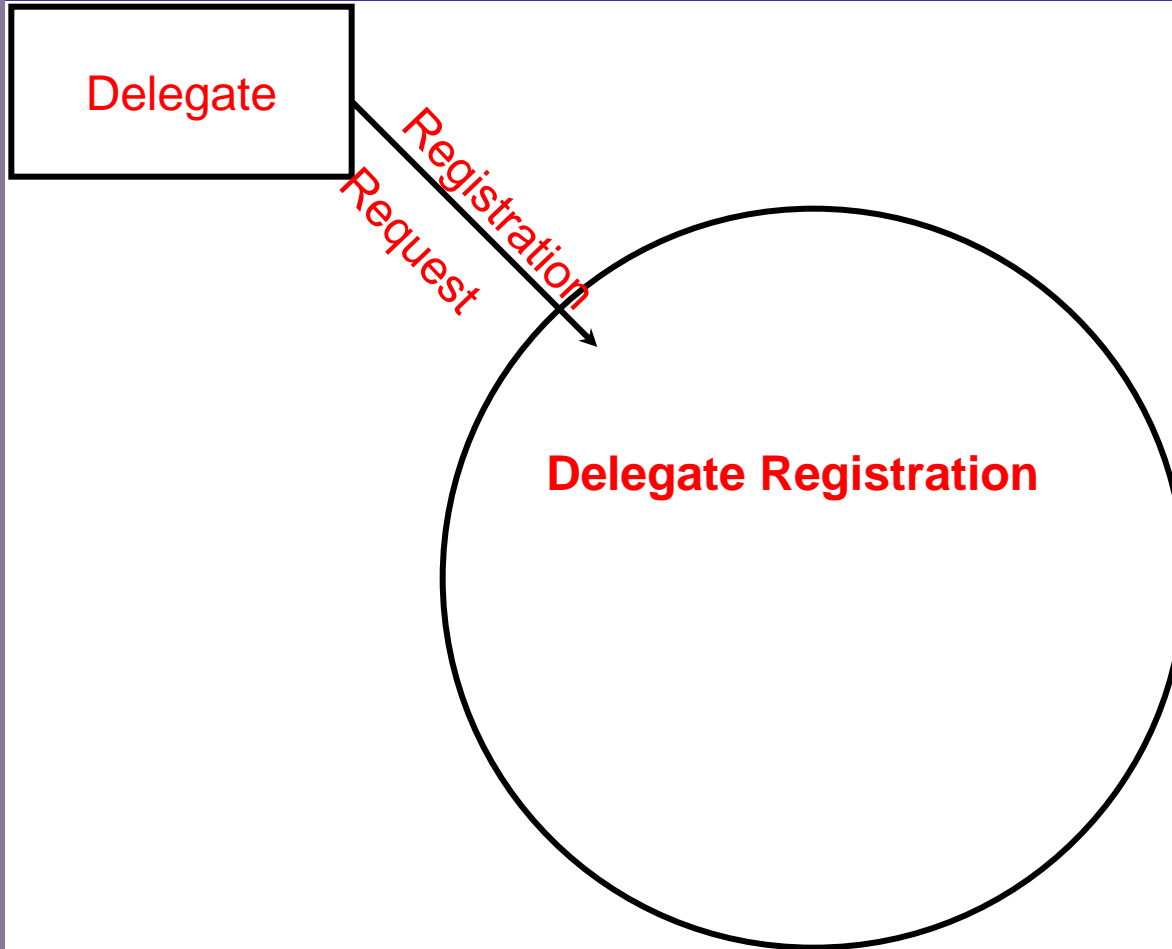
Establish What's Outside



# Establish What's Outside (Scope)



# Establish What's Outside



# Divide

Delegate

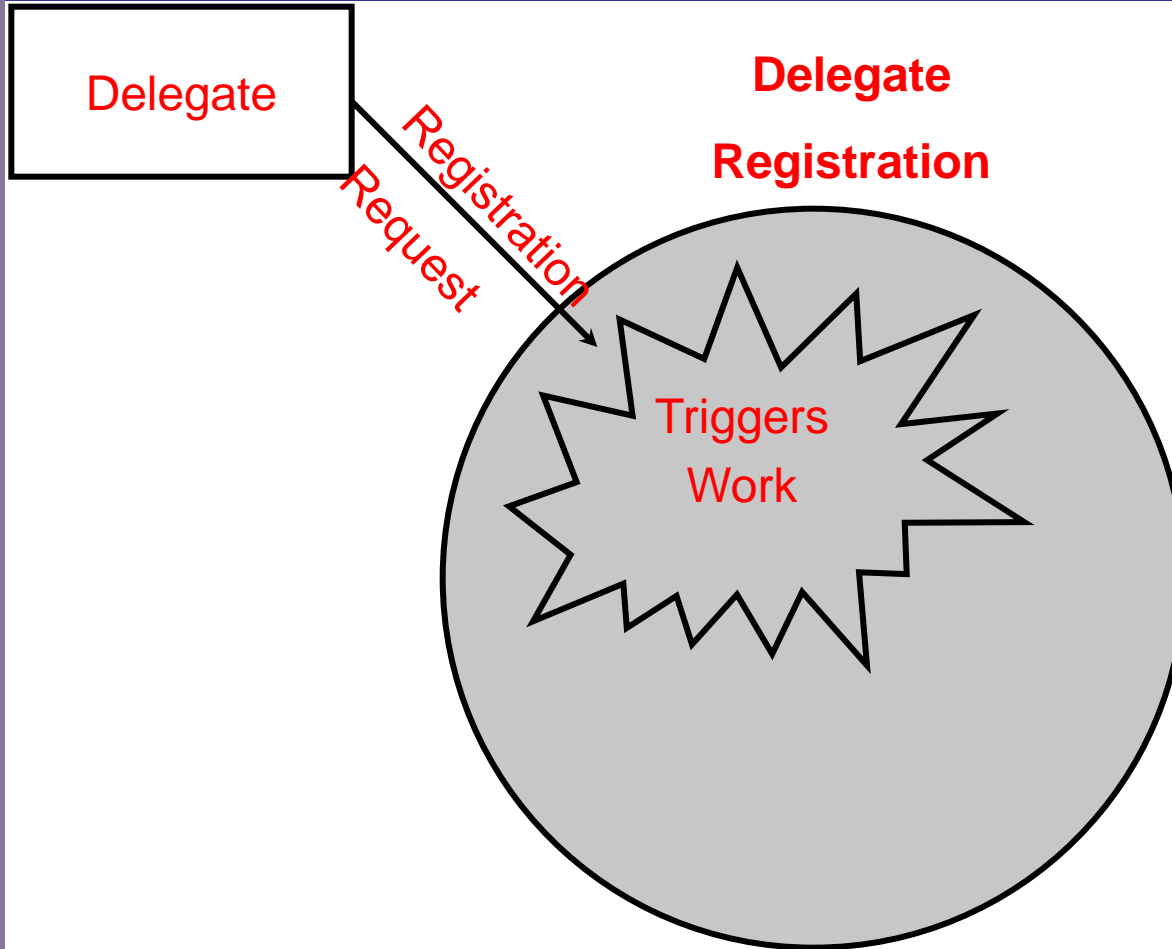
Registration  
Request

Delegate Registration

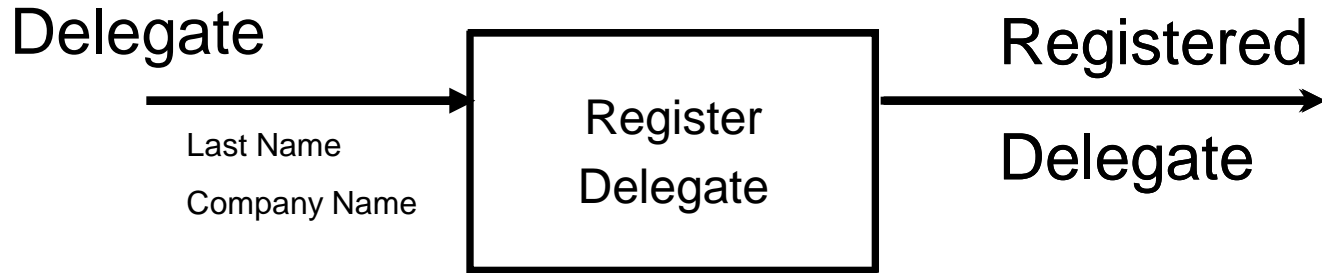
Lift the Lid and Look Inside

4

# Divide



# Process Identification



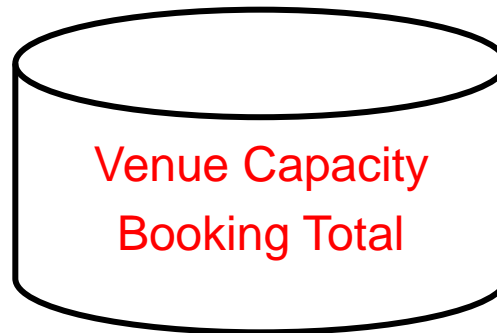
Lift the Lid and Look Inside

# Reject Registration

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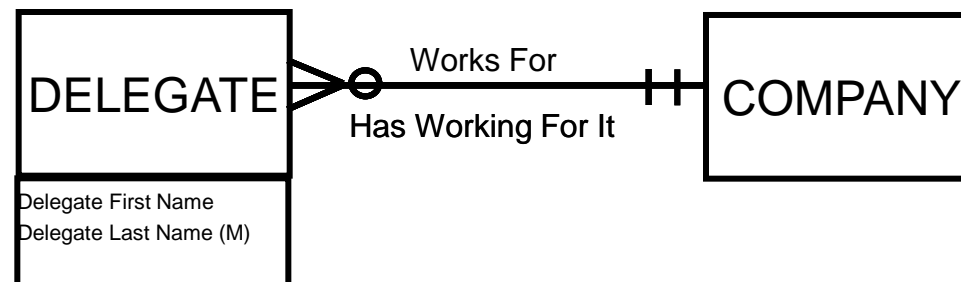
## Business Rules

- If the seminar is fully booked reject the booking.
- Must have a delegate name and company to complete the booking.

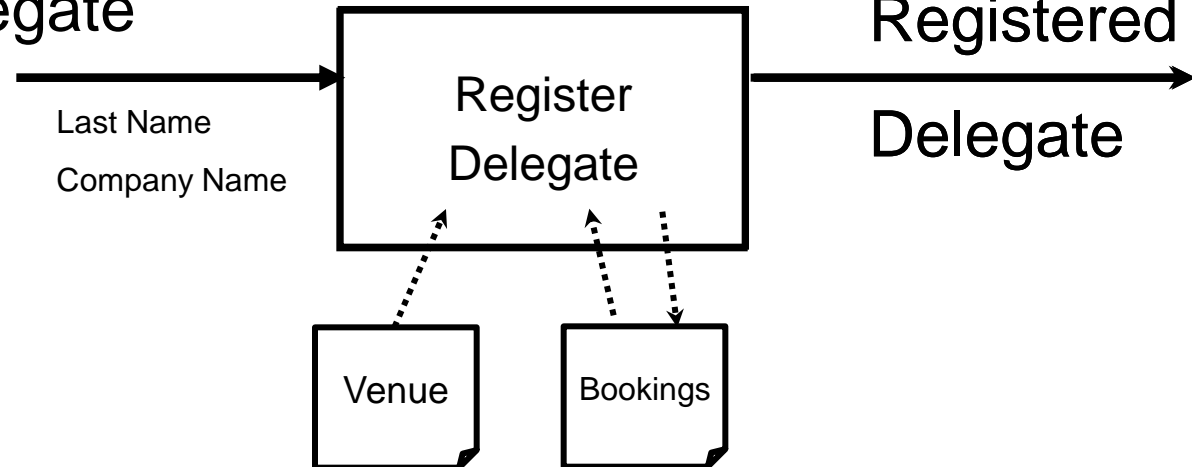


# Business Rules And Data

- Data exists only to support Business Rules
- Business Rule use, change, create and delete data
- Business Rules are embedded in the Logical Data Model



Delegate



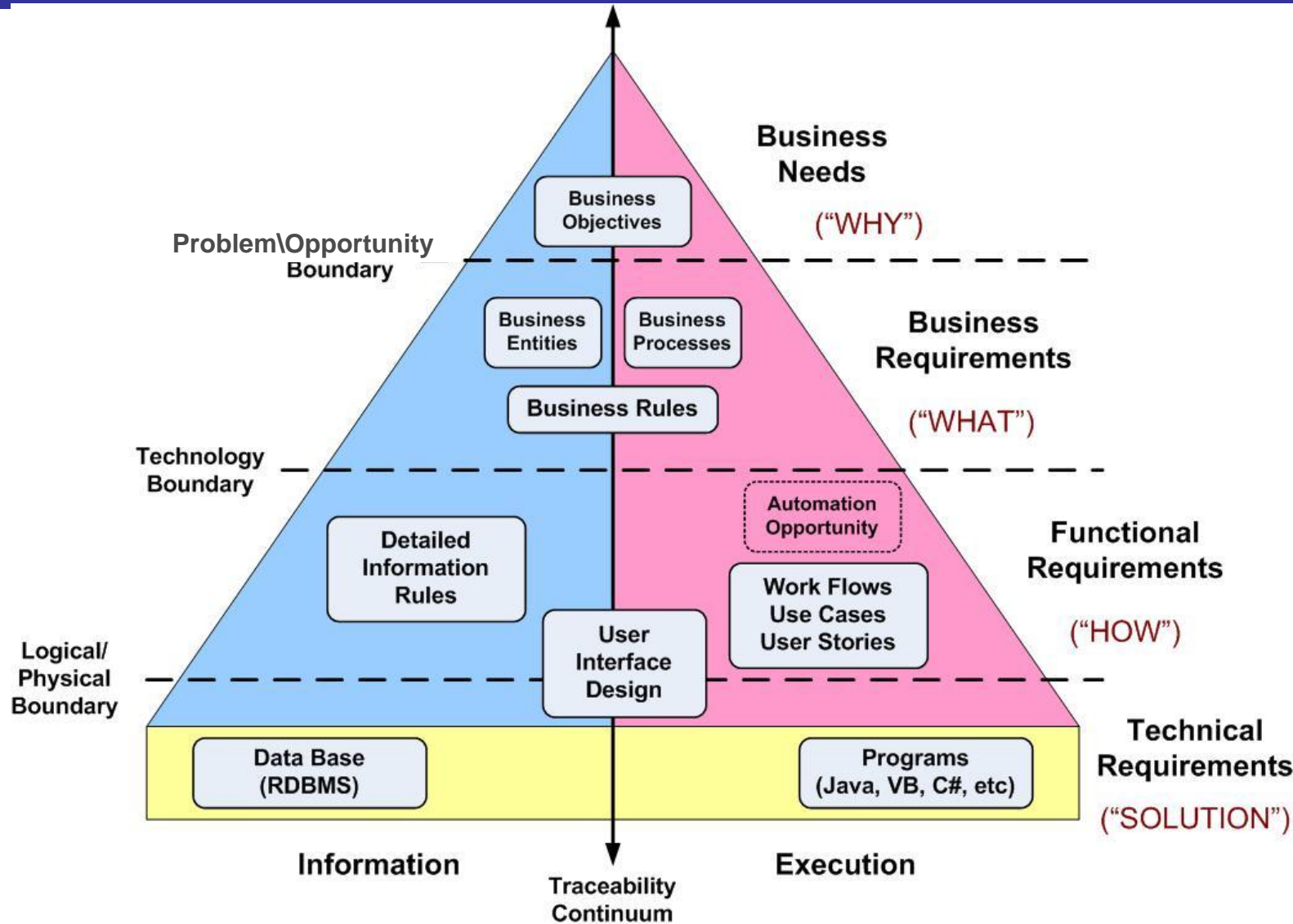
#### Business Rules

If the seminar is fully booked reject the booking.

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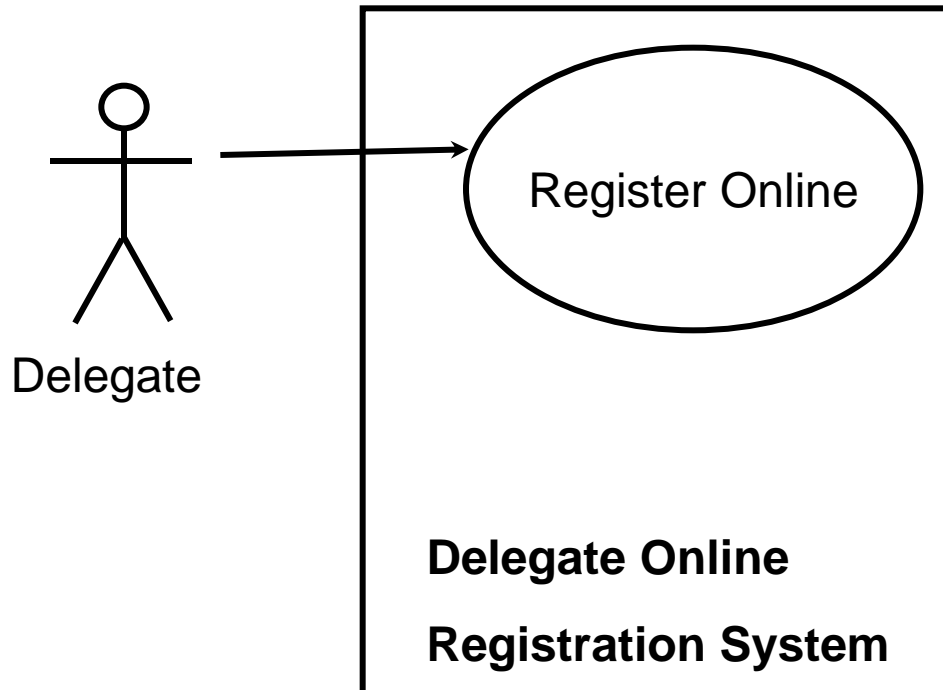


# During The Project



# Technology Boundary

- 1) Draw A Boundary
- 2) Name The Area
- 3) Establish What's Outside
- 4) Lift The Lid

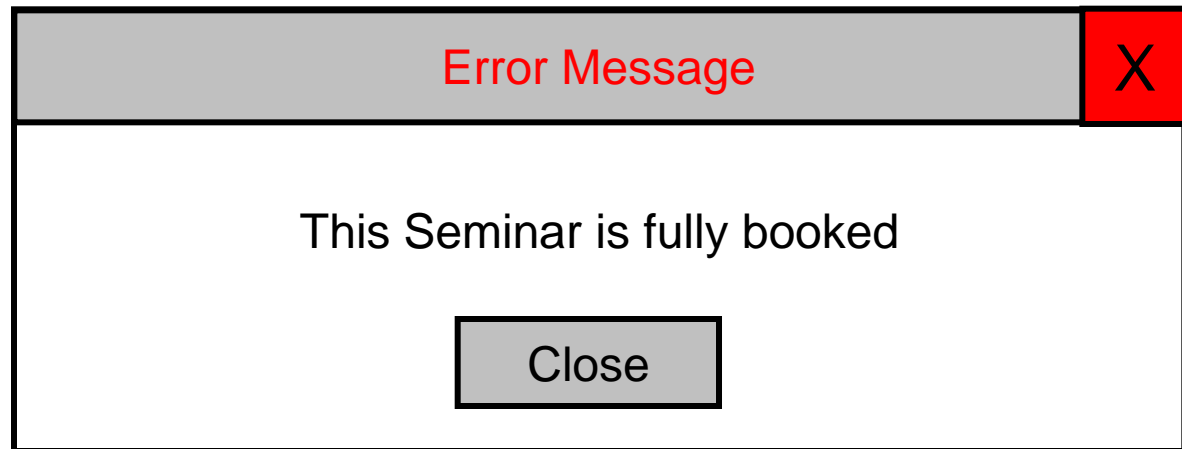


# Lift the Lid on Register Online

## Business Rules

- If the seminar is fully booked reject the booking.

How do you want the system to do this?



# Business Rules

- Must have a delegate name and company to complete the booking

How do you want the system to do this?



The screenshot shows a web browser window displaying the registration page for BASSA 2012. The page features a navigation menu on the left, a main content area with a registration form, and an enquiries box on the right. The form is titled 'Contact details:' and includes fields for Title, First names, Surname, Job title, Organisation, VAT number, Email, Phone, Fax, Postal Address, Postal code, and Country. The VAT number field has a pre-filled value of '0000 if none'. The page also includes a logo for IIBA South Africa Chapter and the tagline 'THE PROFESSIONAL BUSINESS ANALYST AS AN ENABLER OF EFFECTIVE BUSINESS CHANGE'.

Business Analysis Summit ... x

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**Online Registration**

**Online registration**

To register for **Business Analysis Summit Southern Africa - 2012** please complete the relevant sections below and once you are satisfied that the information is correct, click the **Submit Registration** button. You can clear the contents of the form by clicking the **Reset Form** button.

**Contact details:**

Title:  \* Initials:

First names:  \*

Surname:  \*

Job title:

Organisation:

VAT number:  \*

Email:  \*

Phone:

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Postal code:

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(to be invoiced by SRS Conferences\*)

100%

# Grace's First Law Of Bugs

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A missed or miss defined business rule equals a BUG.

# Questions

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