

challenge

Are you ready
to face a new
challenge every day?

Welcome to the
Procter and
Gamble SEOC
presentation



P&G

Welcome to the P&G presentation

Stuart McBain (Information Decision Solutions)

University of Edinburgh 2000 - 2004

- BSc Computer Science
- (took SEOC in 2003)
- Went back to Ireland and worked for 18 months

Procter & Gamble 2006 - present

- >2.5 years in Information Decisions Solution (IDS)
- Work in Newcastle
- I help transform R&D



What did I want from a career?

Responsibility

**Big, global
company**

**Business &
Technology
mix**

Good training

**Something
different**



1
2
3

Who are P&G

Introduction to the
Case Study

Why SEOC?



How many brands with sales over \$1 Billion are in the P&G portfolio?

C

23

23 brands with sales over \$1 Billion



Where does P&G get its leaders?

A

Build from within

We train and develop for the top jobs...
P&G places strong emphasis and reward on
training, mentoring and coaching



People as our most important asset

“If you took away all of our factories and all our money, but left us our people we would rebuild the entire organization in 10 years. If you left all of our possessions and took only our people, we would be completely destroyed.”

Richard Redwood Deupree
Ex-CEO Procter&Gamble



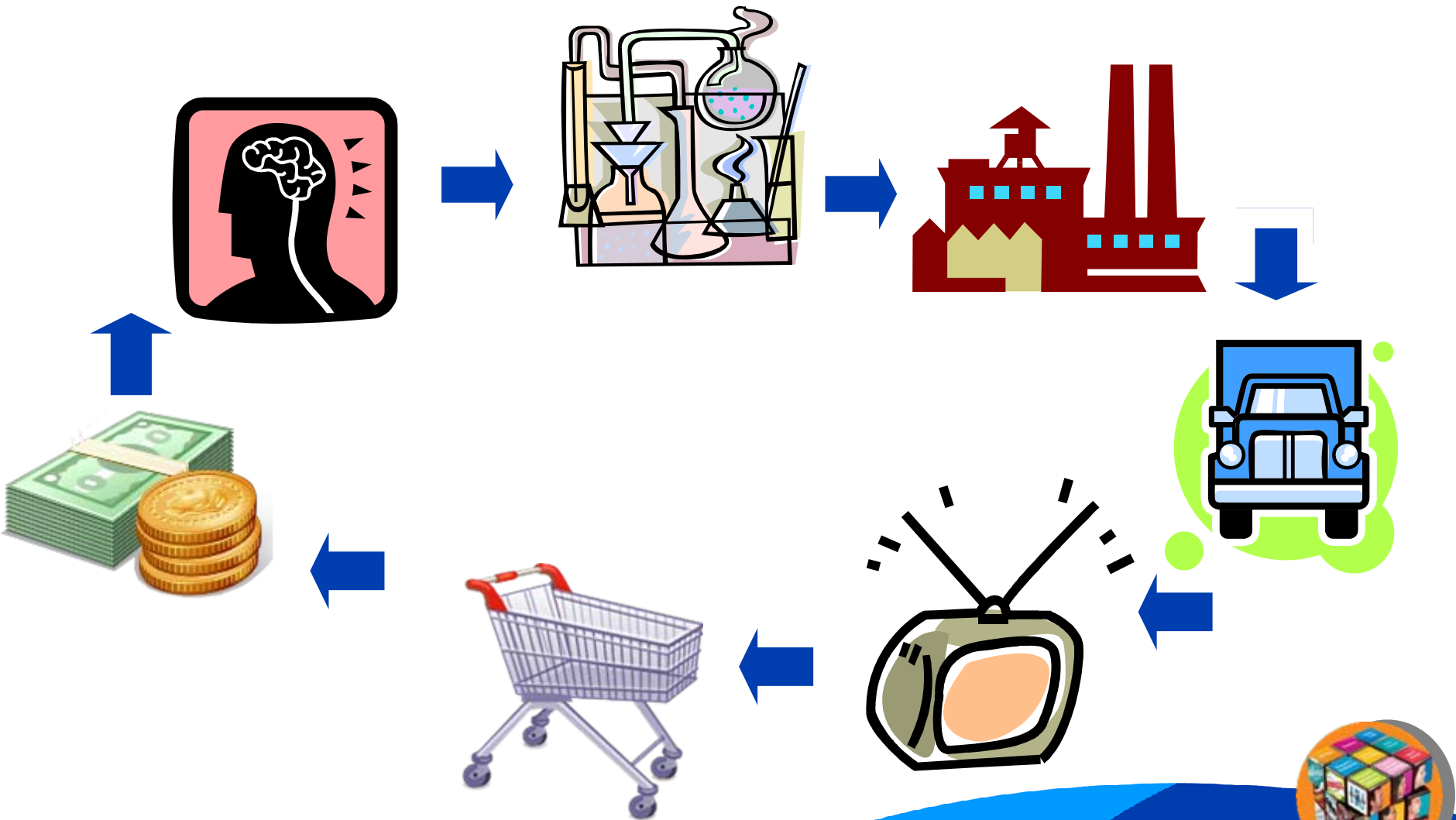


The world's leading brand building company

So what actually do we do...



Everything 😊



So where do IDS actually add value?



Everywhere 😊

We are the Change Agents for P&G

- **We Anticipate, Lead & Deliver** business process changes.
- Across functions: Customer Business Development, Marketing, Product Supply, R&D etc
- Geographies
- Technologies.

We Drive Change to transform a \$80bn business

Innovative, Strategic thinkers

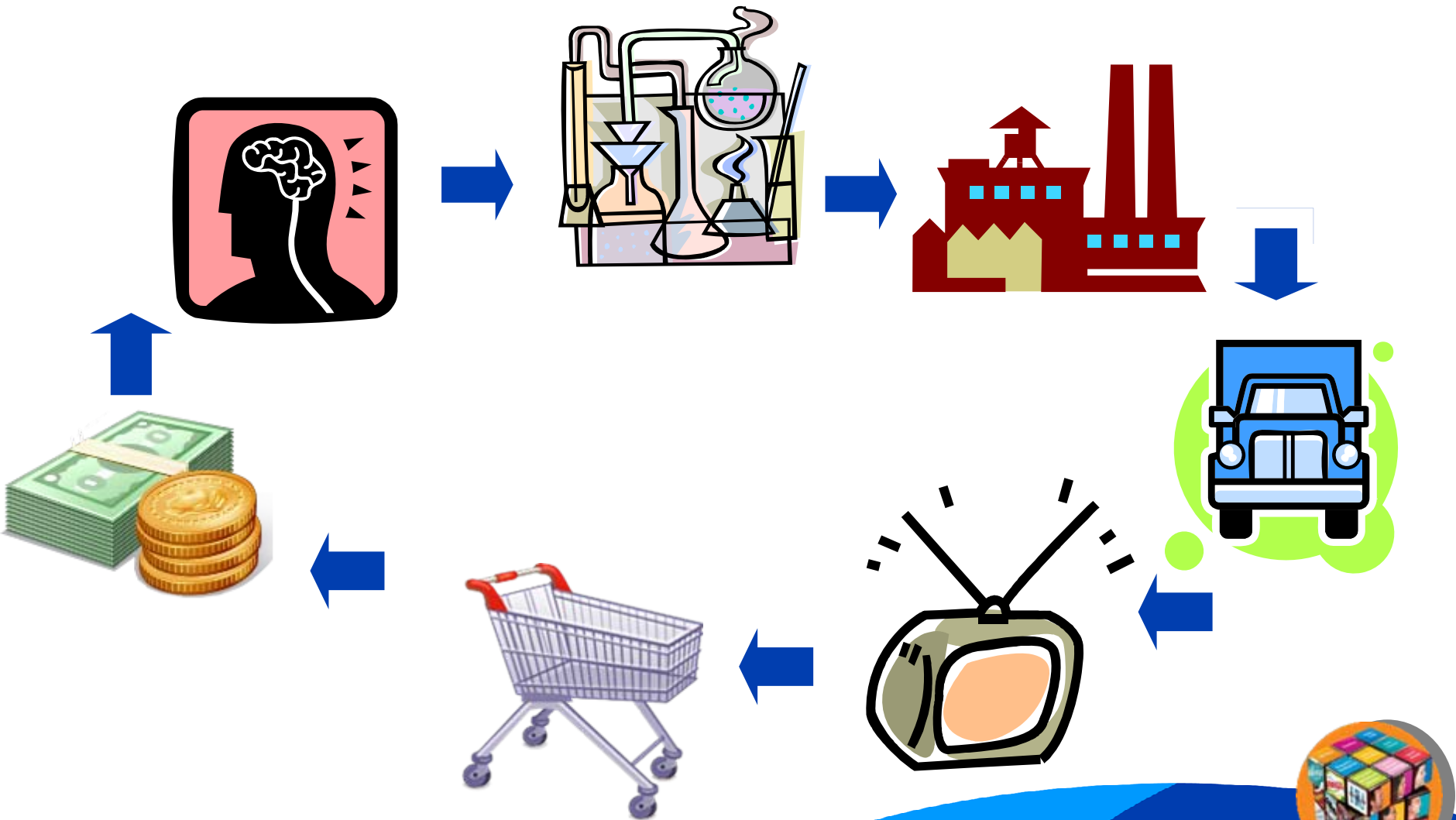
Passion for business and technology



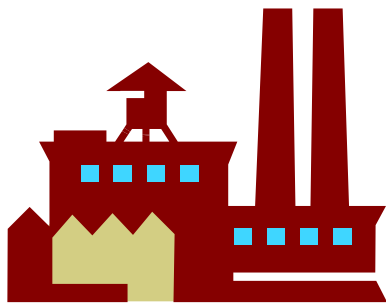
The Case Study



Remember this..



Focus of the case study



Real Problem

- Getting the right stock to the right stores at the right time is real challenge.
 - Costs money to make
 - Costs money to ship
 - Costs money to store
 - Costs money to destroy if not sold
 - Costs money (and credibility) if shelves are empty!
- Size of the prize ~ \$8 Bn (that's the UK alone)



So what's the situation?

- **P&G have released requirements to the open market and invited responses (SCLS.pdf)**

- I represent P&G
- SEOC is a software company
- Dr. Felici is the overall Project Manager & CEO
- Your tutorial groups are individual software development teams
- Purpose is to prove you understand the requirements and, if awarded the contract you will deliver a quality piece of software.

- **Use all the tools available to you to get the complete picture**

- Create a “proof of concept” which will provide the backbone for the finished application
- In the end I have to have confidence all the elements will work together so you [ALL] will be awarded the contract.



Why SEOC?



a new challenge everyday



Today's reality...

- IT is increasingly a commodity for most large companies
- Businesses still need technology experts to:
 - Realise the value of IT systems
 - Be the expert as to how and why our solutions deliver maximum value
 - Set IT strategy and manage IT projects
- “Generic” skills you learn in SEOC can be reapplied again & again.



How does SEOC help?

- Requirements gathering:
 - the ability to communicate with people and understand what they really need
- UML – use cases, state diagrams etc
 - The ability to understand and map processes by understanding and communicating through diagrams
 - The ability to break complex problems into smaller chunks – helps you find the root of the problem & prioritise.
 - Helps you see the bigger picture and identify outages & helps you see the “what if” before you experience it
- System Design and Architecture
 - The ability to visualise how systems work, get an instinctive feel for what issues you might face / where to look if they do



In this particular exercise ...

To succeed you need to:

- Work together in your own teams and work with “external” teams
- Use tools to help you map and explain processes
- Think about optimal, but realistic solutions
- Manage your time, resources & scope (which is almost the definition of Project Management)



Real Value

- On a small academic project, it can seem like more overhead than work
- Sometimes the balance feels wrong
- On real projects, these are the things that save you
- Being great at project management makes you great at delivering things → superstar!



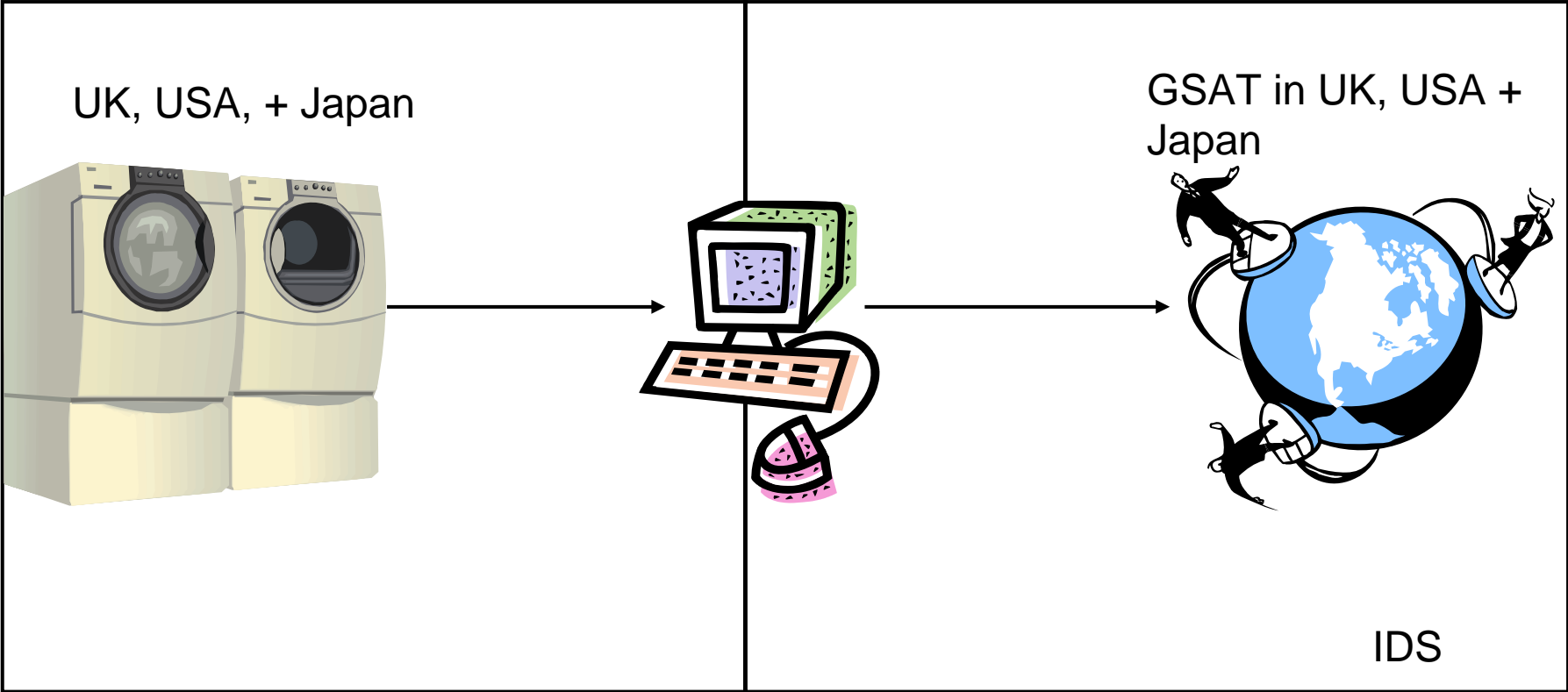
BTW

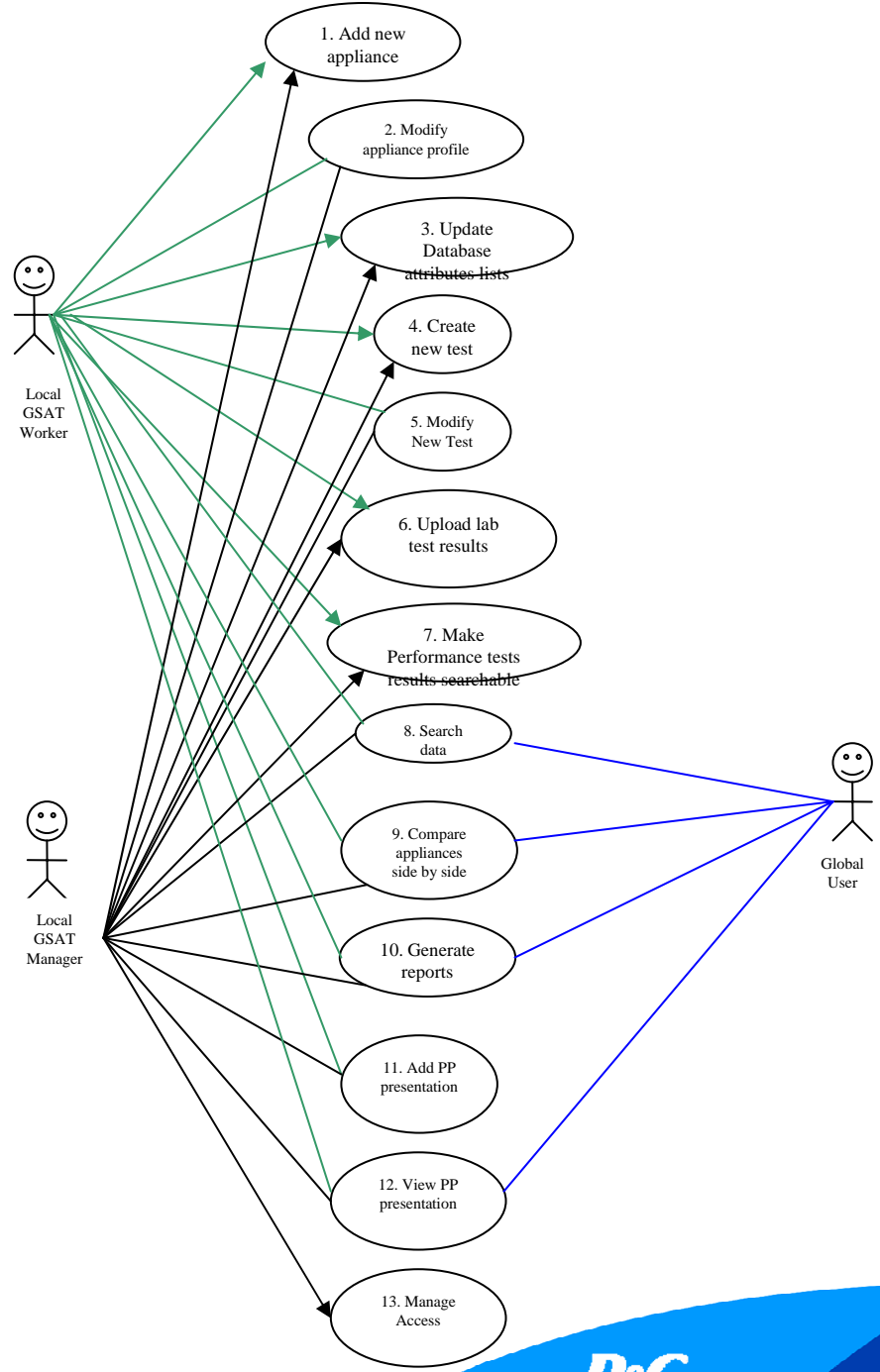
You will use the skills and tools...

I'm going to show you a really quick example of a project I worked on recently..

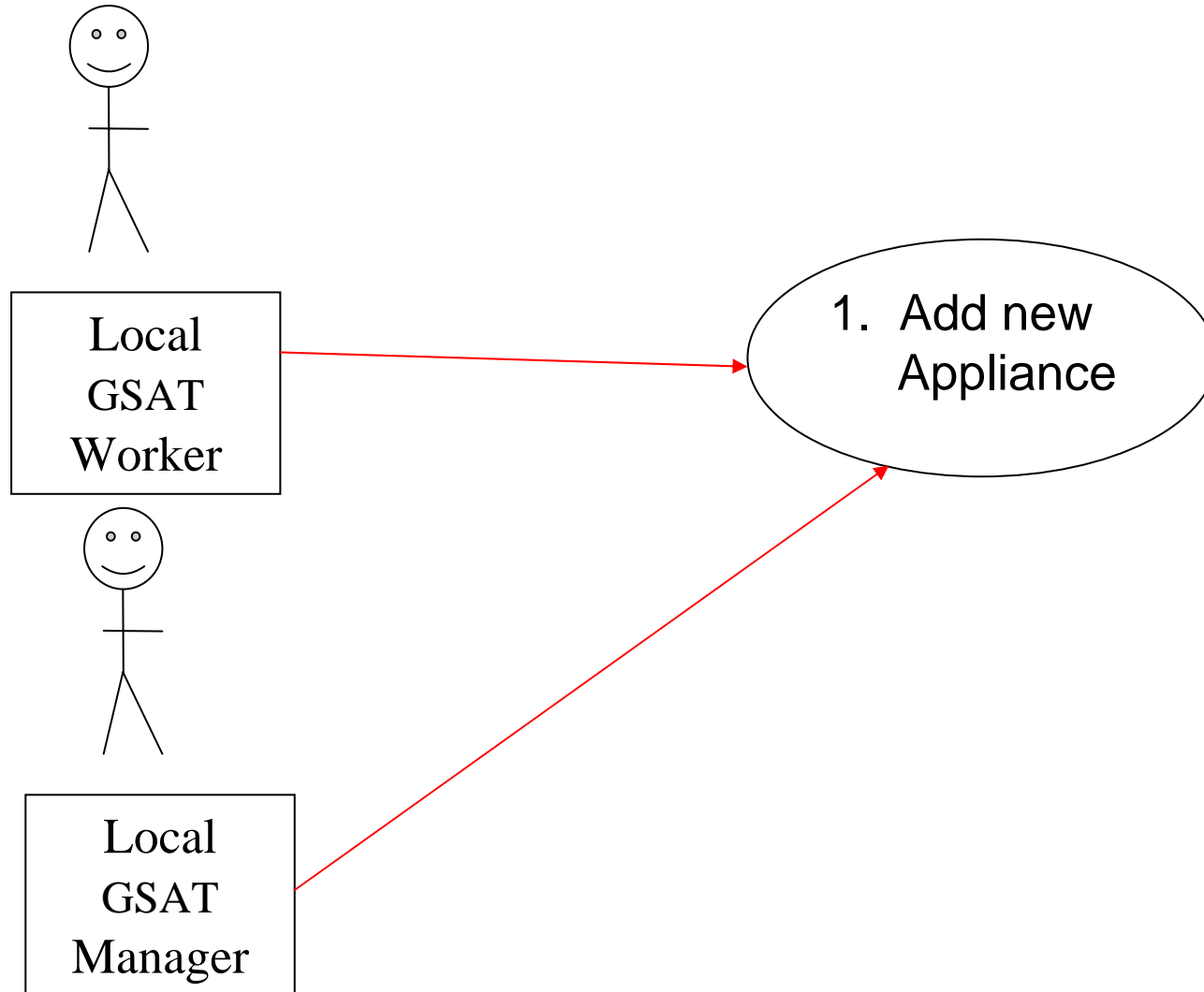


The idea





Use Case Detail



Add new appliance

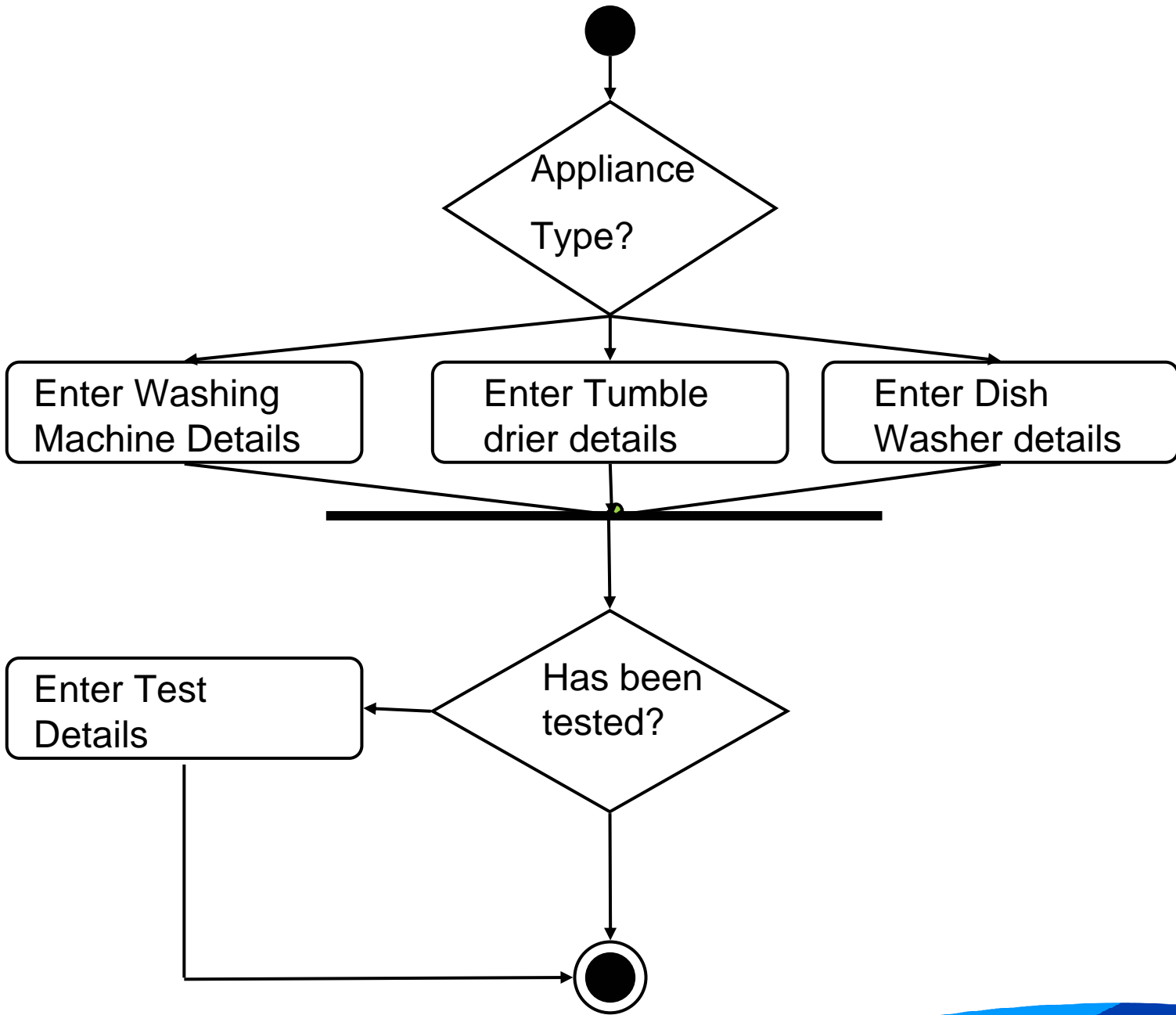
Pre-condition: The data about the appliance is not stored in the database yet.

Actor: local GSAT Worker, local GSAT manager

Details:

- The local GSAT Worker choose appliance type
- Appliance number will be generated automatically
- GSAT Workers will be prompted to assign the right attributes to the appliances.
- Common features should be picked from a list
- The local GSAT Worker will be able to add attachments to the appliance record
- The User will also upload pictures of the appliance.





FYI

- This is just an example of how I still use skills learnt in SEOC
 - You don't necessarily need to go into this level of detail
 - You have to decide the right level for your project
 - Ask your lecturer and tutor and decide in your group what is the right level for this project.



challenge

Are you ready
to face a new
challenge every day?

Want to find
out more?



P&G

How to find us?

- Come talk to me now 😊
- Come talk to us at the careers fair tomorrow afternoon in Adam House
- Come see our corporate presentation tomorrow
Time 7:00pm
Highland Suite
Paramount Carlton Hotel
North Bridge
- Sign up for our Business Game 5th November



Internships & Full Time



Internships

Most 10-12 wks long over the summer

Locations across Europe

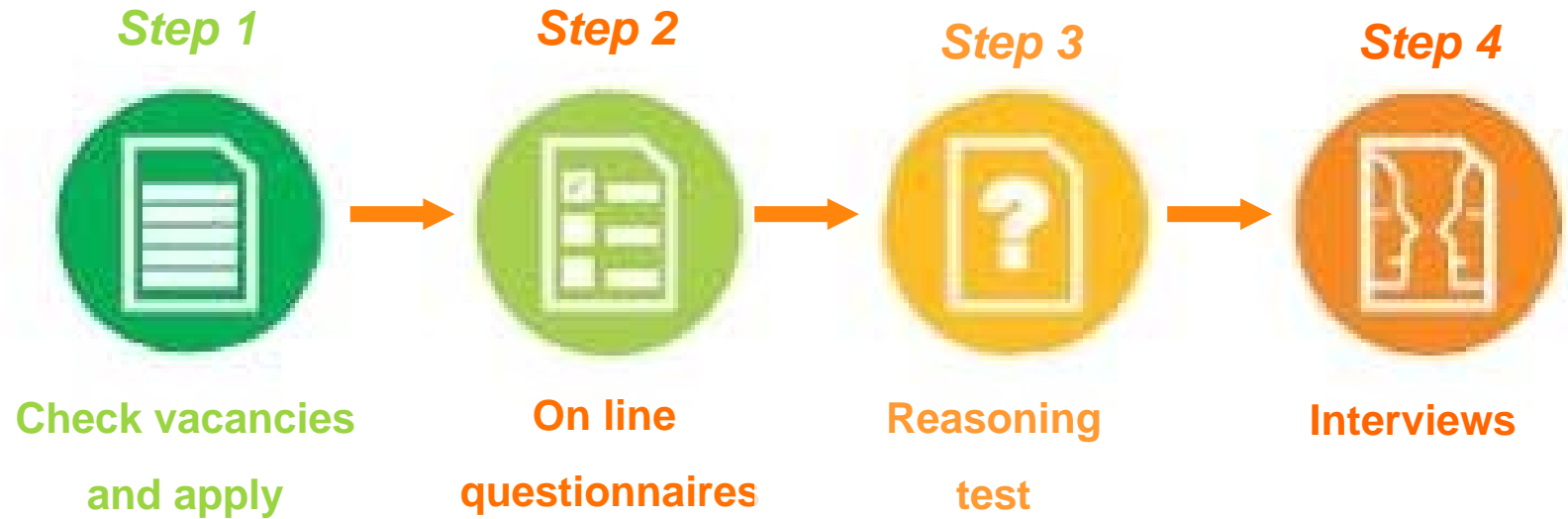
Real responsibility from Day 1 as an intern



Deadline is 31st March



Our Application Process



www.PGcareers.com



Thank you

Questions?

