AN INTRODUCTION

Ohud Almutairi

Supervisors: Dr Peer-Olaf Siebers,
Prof Jon Garibaldi
About myself

- Bachelor's degree in Information Systems
- Master's degree in Information Technology
Research Interest

• Modelling and simulation
  • Agent-based Modelling and Simulation.
    • Help to improve online shopping website.
My Project Idea

- E-shopping
  - Powerful business channel.

- Online Artificial assistant (or Avatar) :
  - Artificial character that provides different helps to visitors on online store.
My Project Idea

• Draft title is
  • “Using Artificial Actors to Train Online Sales Assistant”

• To create simulated online shopping environment
  • To train an online assistant (an avatar) to meet its purposes.

• Could we train an artificial salesperson by artificial customers on an simulated online shopping environment?
First Draft of Statechart Diagrams

• Online Virtual assistant Statechart Diagram.
First Draft of Statechart Diagrams

- Online Customer Statechart Diagram
• Questions