

DANSHE

A
JAD
Process
Modeling
Session

June 15, 2012

By ModelThis

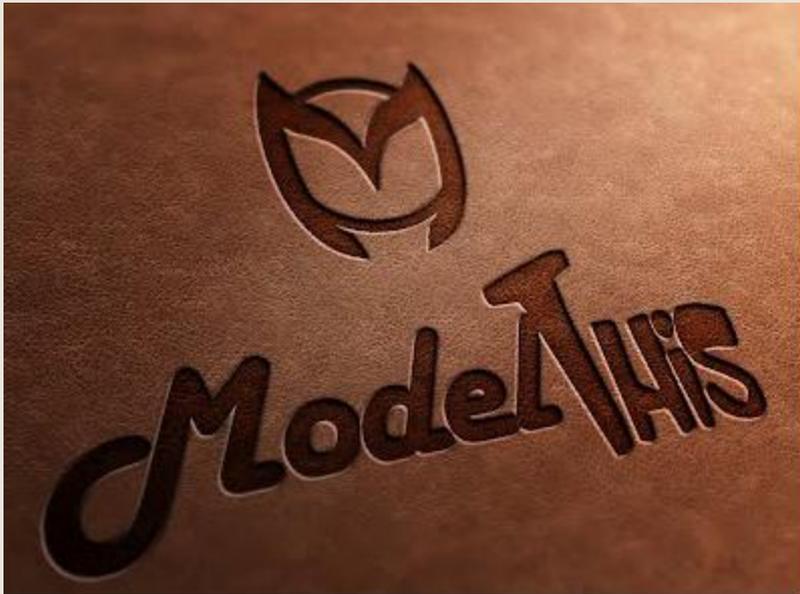
AGENDA

- Session Purpose
- Team Model This
- Business Function
- Modeling Methods
 - Context Model
 - Activity Diagram
- Let's try it
- Feedback

SESSION PURPOSE

- What is JAD (Joint Application Development)?
 - A facilitated workshop
 - Like a focus group – all interested parties in the same room
 - Shared participation – all parties have equal say
- Objective – A Danshe website
 - Identify participants
 - Clarify requirements
 - Qualify processing needs
 - Verify the work completed so far
 - Satisfy our customer
- Modeling exercise

TEAM MEMBERS



- Sue Blocker – Analyst
- Diana Brown – SME
- Bruce Norman – Scribe
- Carrie Thornton – Facilitator

BUSINESS FUNCTION

- Danshe – An Irish dance group, needs a website
 - Publicity & Promotion
 - Point of contact for clients and potential clients
 - Pictures & Videos
 - Customer testimonials
 - Blog
 - Calendar of events
 - Event bookings



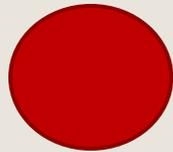
MODELING METHODS

- A model is a symbolic or abstract representation of something that is real or imagined
- Models help us visualize a process, event, data and/or relationships
- Models provide visual documentation and communication
- Models can show how users might interact with a system

CONTEXT DIAGRAM

■ Components

■ System



■ Entities

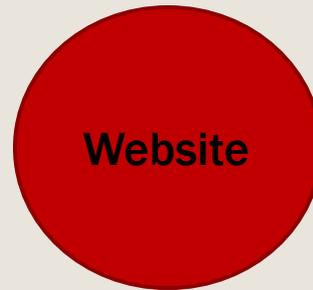


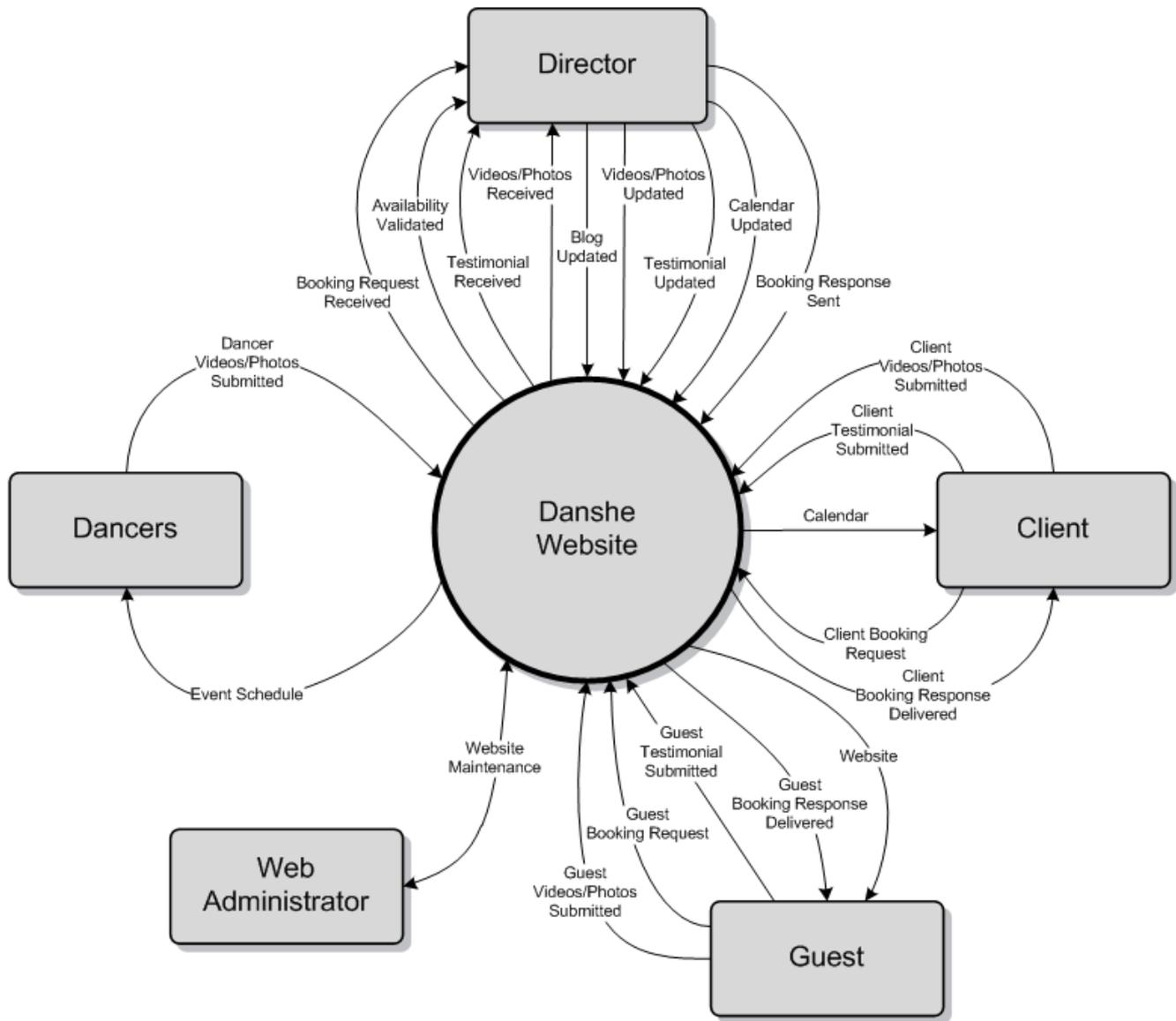
■ Data Flow



MODELING SESSION

- Let's try it





DANSHE CONTEXT DIAGRAM

System:
Website

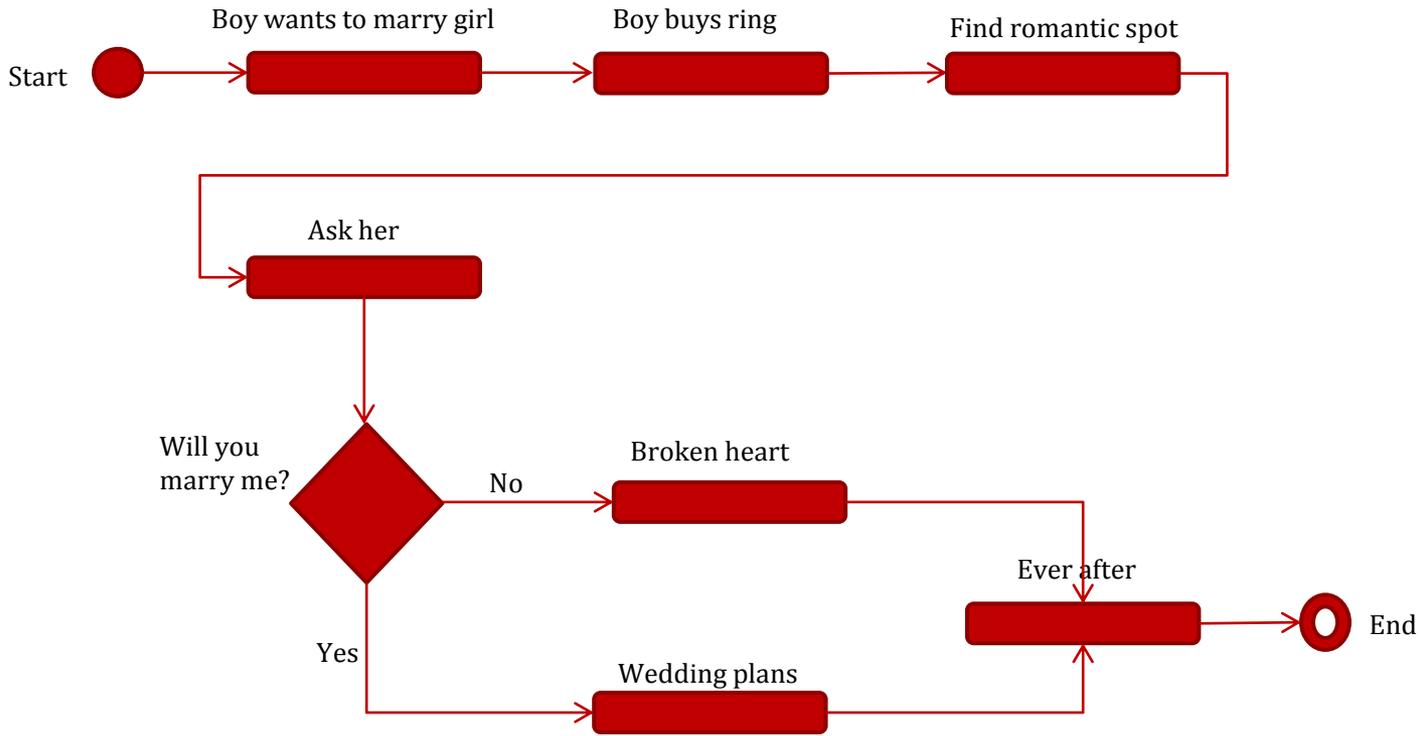
Entities:
Director
Clients
Guests
Web Admin
Dancers

Data Flows

ACTIVITY DIAGRAM

■ Components

- Initial State 
- Final State 
- Action State 
- Control Flow 
- Decision 



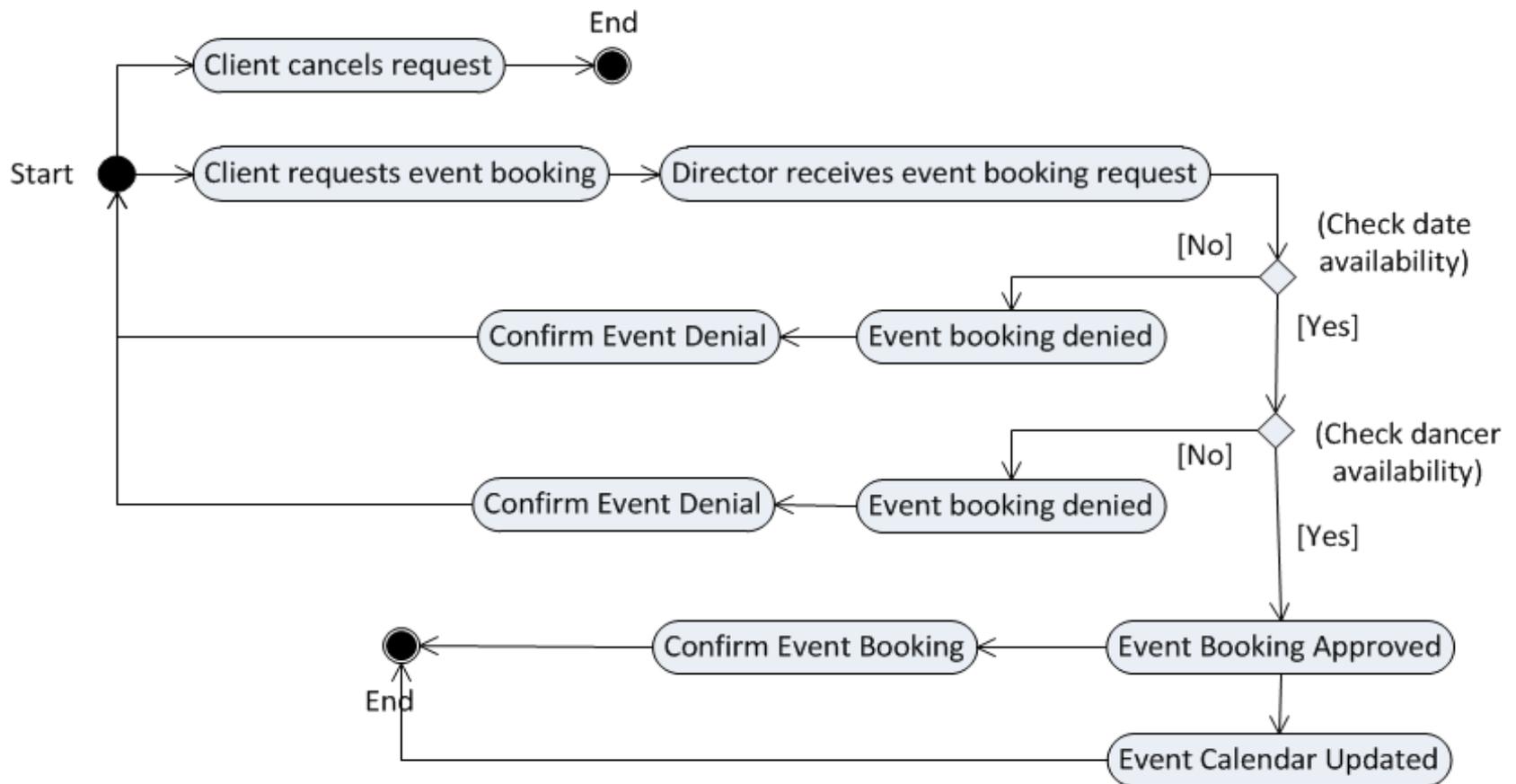
ACTIVITY DIAGRAM EXAMPLE

MODELING SESSION

- Let's try it with
 - Website activities

COMPLETED ACTIVITY DIAGRAM

UML Activity Diagram of an Event Booking System



FEEDBACK

- Are we on track?
- Scope changes or adjustments?
- Follow-up items?

- How did you like the modeling?
- The presentation?
- What should we be sure to do/not to do next time?
- Did we meet our meeting objective?

- ModelThis thanks you for your time!