

XTERTAIN

ENABLING ENTERTAINMENT

DESIGN

SCHEDULE

TICKET

MANAGE



XTERTAIN is our flagship ticketing solution for Cinema Box offices and event management organizations

The solution caters to events which require managing fixed or allocated seating with multi site, multi activity, multi price seating such as stage show or sports arena.

The key aspects of the solution is

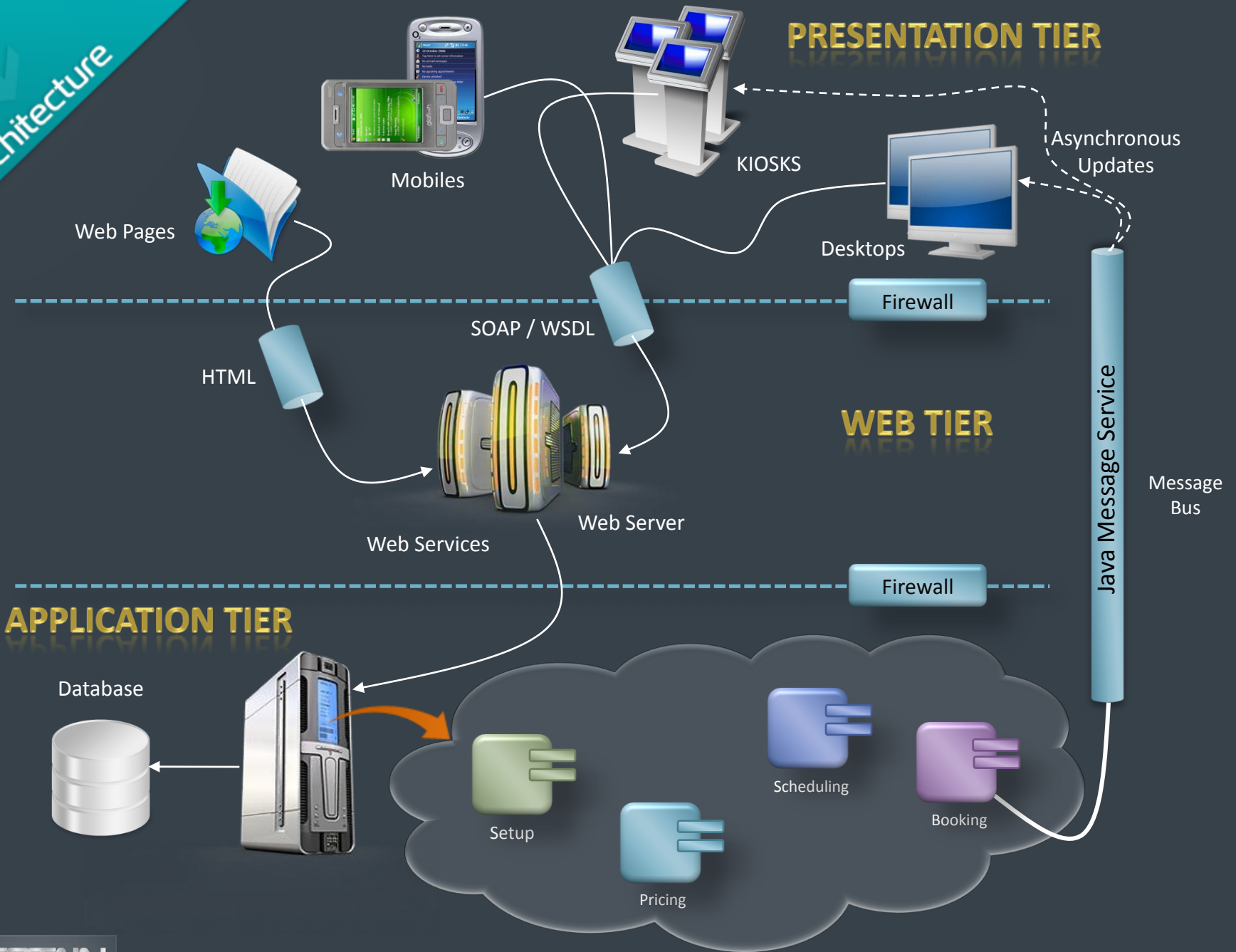
- design the seating layout of the theatre/auditorium
- price tickets for each theatre, screen, film and category
- schedule the timings of the film/activity
- disburse the tickets through various channels - ticket counters, web, telephone & kiosks.

XTERTAIN can be deployed on a server within the organization's communication network either on a LAN or WAN.

Well defined and simple APIs allow for rich integration capabilities such as

1. Desktops, Kiosks (Automated vending machines), Touch screens and Mobile devices maybe integrated with Xtertain using the API.
2. Web applications can interact directly with the system given the APIs are based on standard webservices and can be published over a secured internet.
3. Affiliates and partners can benefit from this system by building their own systems to integrate with Xtertain over the internet.

Architecture



The application architecture is based on the principles of Service Oriented Architecture.

Xtertain can be deployed on Tomcat and can be configured to run on high-end application servers – Weblogic, JBoss, Websphere.

- core server component is built on a Java platform
- presentation tier is primarily on Java Swing technology (Java SE 6.0)
- supported databases are MySQL, Oracle and SQL Server -although given the system relies on ORM technology for its persistence logic the choice is not limited.

Real-time messaging is enabled in the system and can be integrated with the Middleware (like MQ- Series) that supports JMS.

Movies

Design Movies



Graphically Rich User Interface



Flash banner showing films scheduled



XTERTAIN's authentication and authorization framework manages user access rights and entitlements.

Role based access-control allows system managers to control application users responsible in the key areas of

- Pricing
- Scheduling
- Ticketing
- Maintenance

Design module -Empowering the client

- Allows user to model the auditorium seating arrangement with a user friendly interface.
- Enables user to allocate seat numbering pattern
- User can set seating according to the predefined levels; for example Upper class/Lower class etc.

Select

Screen

Grand Megaplex

CINEMA-2

Screen Size

Rows

Cols

Done

Seat Codes

Row A-Z 1-9

Col A-Z 1-9

Design

1 2 3 4 5 6 7 8 9 10 11 12

Lower

Upper

Design Movies

Drag & Drop tool bar for marking

Set the seat categories [Identifying starting row & ending row]

Set Rows & Columns of Screen

Organize Seat Numbers

Represent aisle and exits

Change Background

Swatches HSB RGB

Color the categories as it should appear on the booking screen

Recent:

Preview

Sample Text Sample Text

Sample Text Sample Text

Sample Text Sample Text

OK Cancel Reset

Pricing Module –flexibility to react to market dynamics

Allows user to specify ticket price based on


- Screen (For multiplexes with several screens)
- Seat tier (Upper/Lower etc)
- Show Timings
- Film

Scheduling module -planning

Scheduling film and show times well in advance allows early reservation and effective use of multi channel booking portals.

Steps

1. Select Film
2. Select Cinema
3. Select Screen
4. Schedule the Showtime



Schedule the Showtime

Schedule Details

Screen	Cinema
CINEMA-1	Grand Megaplex

Click "All" to schedule for all "Days & Shows" in this week

Weekly Calendar

Move Calendar for advanced scheduling

Show Times << All Sat Sun Mon Tue Wed Thu Fri >>

	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	02 Feb 08	03 Feb 08	04 Feb 08	05 Feb 08	06 Feb 08	07 Feb 08	08 Feb 08
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Click on this date to schedule all the "shows"

Just "tick" to Conform the schedule

Click Finish to start issuing "Tickets"

Ticket Booking –synchronized multi booking channels

- System supports ticket booking through
 - Desktops/Touch screens
 - Telephone reservations
 - Kiosks
 - Web based front-ends
- Enable user choose the seat number by displaying the seating pattern
- Supports ticket cancellation and re-booking

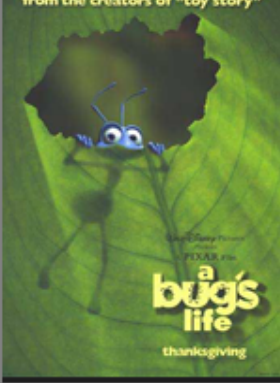
Change the weekly view to make advance reservations

Movies

← 02 Feb 08 Sat 03 Feb 08 Sun 04 Feb 08 Mon 05 Feb 08 Tue 06 Feb 08 Wed 07 Feb 08 Thu 08 Feb 08 Fri →


a bug's life

from the creators of "toy story"



10:30 AM	<input type="checkbox"/>	271
8:30 PM	<input type="checkbox"/>	271
1:00 PM	<input type="checkbox"/>	271
3:30 PM	<input type="checkbox"/>	271

007 Tomorrow Never Dies



10:15 AM	<input type="checkbox"/>	343
12:35 PM	<input type="checkbox"/>	343
2:55 PM	<input type="checkbox"/>	343
7:35 PM	<input type="checkbox"/>	343
12:00 AM	<input type="checkbox"/>	343
5:15 PM	<input type="checkbox"/>	343
9:55 PM	<input type="checkbox"/>	343
12:15 AM	<input type="checkbox"/>	343

FACEOFF


JOHN TRAVOLTA / NICOLAS CAGE



10:30 AM	<input type="checkbox"/>	220
12:45 PM	<input type="checkbox"/>	220
3:00 PM	<input type="checkbox"/>	220

Matrix

Keanu Reeves



	<input type="checkbox"/>	466
1:30 PM	<input type="checkbox"/>	466
7:00 PM	<input type="checkbox"/>	466
9:30 PM	<input type="checkbox"/>	466

Identify the Movie

Quick view of seat availability

Select the Show Time

Matrix 2

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
2	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
3	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
4	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
6	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
7	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
8	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
9	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
10	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
11	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
12	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
13	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
14	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
15	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
16	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
17	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
18	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
19	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
20	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Upper Rows

Filled Seats

Blocked Seats

Empty Seats

Lower Rows

Ticket Operations

Sales Status

Ticket Selection Information

Pricing Information

Sold	19
Tele	0
Comp	0
Block	6
Cancel	
Empty	

Cinema: Grand Megaplex
 Time: 1:30 PM Sat 02
 Movie: Matrix
 Screen: CINEMA-1

Seat Code: R1153, R1152

Pay Mode:

Tier:

No of Seats:

Categories		Price
ADULTS	2	70.0
ETA S...		70.0
MWIP		70.0
ETISA...		70.0

Refresh Tele Book Enquiry Block Ticket

50 75 100

Zoom tool, help easy booking on touch screens / KIOSKS

140.0 \$

Reporting & Auditing

System generated

- ticket sales reports
- input to EIS and MIS systems at the end of the day.
- exception/audit reports. (For Cancellations/Re-bookings etc)

Multitude of customizable reports either using Crystal reports or BO.

Summary

- ☑ Tried & tested in the Middle East
- ☑ 24/7 local support
- ☑ Multi site, multi screen management
- ☑ User/Role defined rights
- ☑ Flexibility & user friendliness
 - ✓ Configuration
 - ✓ Scheduling
 - ✓ Pricing –multi tier seating
- ☑ Multiple booking channels
- ☑ Multi RDBMS with ease of upscaling and data portability