

Rich Enterprise Applications

Powered by Oracle Application
Development Framework
(Oracle ADF)



ORACLE®

Build Killer Sites with Oracle WebCenter

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Agenda

- • AviTrust Scenario
 - Functional Requirements
 - Elements of UI Design
 - Build AviTrust



AviTrust Scenario

What is AviTrust ?

- **Fictitious Online Banking and Financial Services company.**
- **Allows customers to browse and navigate various banking services.**
- **Offers Checking and Savings accounts services.**
- **Offers Online Loan Applications.**
- **Offers Financial Services for Small Businesses and Larger Enterprises.**



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Functional Requirements

- **Create / Manage pages**
- **Create / Manage Site Templates**
- **Create Site Navigation**
- **Create Page Hierarchy (and manage page permissions)**
- **Add Content on pages (Both HTML / Site Studio)**
- **Configure Pages for Inline Editing**
- **Configure Default Template, Skin settings.**
- **Add dynamic content to the site (through Content Based CMIS Query)**



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Elements of UI Design

- **Design Mockups**
- **Page / Template Layouts**
- **CSS / Skin for Site Templates**

Mockups

The screenshot displays the Avitrust website interface. At the top right, there are links for "Sign In", "User Profile", and "AviTrust Spaces". A navigation bar below the logo includes "Personal", "Small Business", "Commercial", "Customer Relationship", and "About Us".

The main content area is divided into several sections:

- View Your Accounts:** A login form with fields for "Username" and "Password", a "Sign In" button, and links for "Username / Password Help" and "Need to setup online access?".
- Account Services:** A list of services including "Free Mobile Banking", "Setup Account Alerts", and "Get Online Statement".
- Find ATMs/Locations:** A search box for "Enter Zip OR City, State" with a "Go" button.
- Fraud Prevention and Online Security:** Links for "Fraud Prevention and Online Security", "Report Fraud", "Visit our Fraud Information Center", and "Read Our Online Security Guarantee".
- Banking:** Links for "Online Banking", "Bill Pay", "Checking", "Savings & CDs", and "Credit Cards".
- Loans:** Links for "Home Mortgage", "Home Equity", "Student Loans", "Personal Loans", and "Auto Loans".
- Investing & Insurance:** Links for "Retirement", "Investment Services", "The Private Bank", "Mutual Funds", and "Insurance".
- Open an Account:** A dropdown menu for "Checking" with a "Go" button.
- Check Today's Rates:** A dropdown menu for "Mortgage" with a "Go" button.
- Applications:** A link to "Finish Applications or View Status".

Two large promotional banners are featured:

- Grow your business with a bank you trust:** A red banner with a photo of a man and a woman.
- Find new ways to make your money work for you open a Business Savings Account:** A grey banner with a "Learn More" button.

At the bottom, there are sections for "AviTrust Sponsored Events" including "BMW ORACLE Racing" and "James Spithill keynote speech at the 2010 World Yacht Race Forum", and "LVT DUBAI Finals" with the Oracle logo.

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Page / Site Template Layouts

The screenshot displays the Avitrust website interface. At the top left is the Avitrust logo. On the top right, there are links for "Sign In", "User Profile", and "AviTrust Spaces". Below the logo is a horizontal navigation bar with tabs for "Personal", "Small Business", "Commercial", "Customer Relationship", and "About Us".

The "Personal" tab is active, showing a list of services: Merchant Banking, Business Rewards, Payroll, Insurance, Business Online Banking, Business Bill Pay, Direct Pay, and Online Invoicing. The "Small Business" tab also shows a list: Forums, Articles, Members, Events, Start New Business, Business Services, Personal Finance, and News Letters.

A central banner features a woman working on a laptop with the text "Free Online Account Access — Anytime, Anywhere" and an "Enroll Now" button. To the right of this banner is a list of business-related topics with bullet points, including "Business Incorporation: Thinking of Inc.—ing?", "Buying a Franchise", "Divide and Conquer: Separating Business and Personal Expenses", "Health Savings Accounts", "Nothing but Coverage: Learn More about Insurance for Small Businesses", "Loans that Fit", and "Learn more about Small Business Products & Services".

Below the banner, there are several sections:


- Need to setup online access?** with buttons for "Sign Up Now" and "Take a Tour".
- Account Services** including "Free Mobile Banking", "Setup Account Alerts", and "Get Online Statement".
- Find ATMs/Locations** with a search input field and a "Go" button.
- Fraud Prevention and Online Security** with links for "Fraud Prevention and Online Security", "Report Fraud", "Visit our Fraud Information Center", and "Read Our Online Security Guarantee".
- Banking** section with links for "Online Banking", "Bill Pay", "Checking", "Savings & CDs", and "Credit Cards".
- Loans** section with links for "Home Mortgage", "Home Equity", "Student Loans", "Personal Loans", and "Auto Loans".
- Investing & Insurance** section with links for "Retirement", "Investment Services", "The Private Bank", "Mutual Funds", and "Insurance".
- Open an Account** and **Check Today's Rates** sections with dropdown menus and "Go" buttons.
- Applications** section with a link to "Finish Applications or View Status".
- AviTrust Sponsored Events** including "BMW ORACLE Racing" and "James Spithill keynote speech at the 2010 World Yacht Race Forum".
- LVT DUBAI Finals** section featuring the Oracle logo and "BMW ORACLE Racing".

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Page / Site Template Layouts



Sign In | User Profile | AviTrust Spaces

Personal | Small Business | Commercial | **Customer Relationship** | About Us

Customer Relationship > Contact Us > **Americas**


Contact Us

- Americas**
- Europe
- APAC
- EMEA

Support

Press Releases

There when you need us.



**24 hours a day
7 days a week
365 days a year**

Support Applications

- Application Status
- Checking Accounts
- Savings Accounts
- Credit Card
- Loans and Lines of Credit
- Merchant Services
- More Applications

Online Account Services

- Change statement delivery preferences
- Forgot your password?
- Forgot your username?
- Order checks
- Request copies of checks and drafts
- Request overdraft protection
- Update contact information

How Do I ...

- Open or close a business account?**
- Know when my Check Card will arrive?**
- Set up a wire transfer?**
- Find my routing transit number?**
- Check my current balance?**
- Switch my accounts to Wells Fargo?**
- Find out deposit cut-off times?**
- More FAQs

Phone

Existing accounts:
- 24 hours a day
- 7 days a week.

Account Information
1.800.223.1711

Online Banking & Bill Pay
1.800.833.3536

- All Phone Numbers
- Toll-free from outside the US

Email

Online Banking Customer?
Sign On to send a secure email

Not an Onling Banking Customer?
Enroll now to send a secure email

Trouble Signing On?
Username/Password help

Report Online Fraud to
reportphish@avitrust.com

Locate Us

ATM and Branch Locations
Home Mortgage Locations

Ground Mail
Send to our branch addresses

CSS / Skin For Navigation Menu



[Back to AviTrust](#)



This is a Java Script/CSS sample based on which AviTrust menu was created.

The CSS/images for this menu were provided by the graphics designers and the Portal Developers could easily incorporate them into the application.



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- <http://www.oracle.com/technetwork/jdev>
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- Data Sheets and Whitepapers
- Blogs
- OTN Discussion Forums
- Books

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- <http://kscope11.com/>
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