XORIANT ONLINE PHOTOSHARING CUSTOMER CASE STUDY

CLIENT OVERVIEW

Our client, an upcoming Web 2.0 company, was formed to offer their customers a facility to create, modify, store and share pictures and videos online, where the customers could bring in their own pictures and videos either in electronic, paper or magnetic format. The idea is to allow users to get a seamless high quality digital experience without making any major changes from the content in the current format.

KEY REQUIREMENTS

- A choice of themes for the album for the photos and videos uploaded: For e.g. If the photo set was of a birthday event, then the user could choose the album background and frame of birthday themes. The site was designed using strict CSS rules for the html pages
- Appropriate discounts and storage area for uploading photos depending on the membership level chosen.
- Various services related to photos as on-demand features on the site, which the users could purchase and pay online using "Authorize.Net Payment" gateway
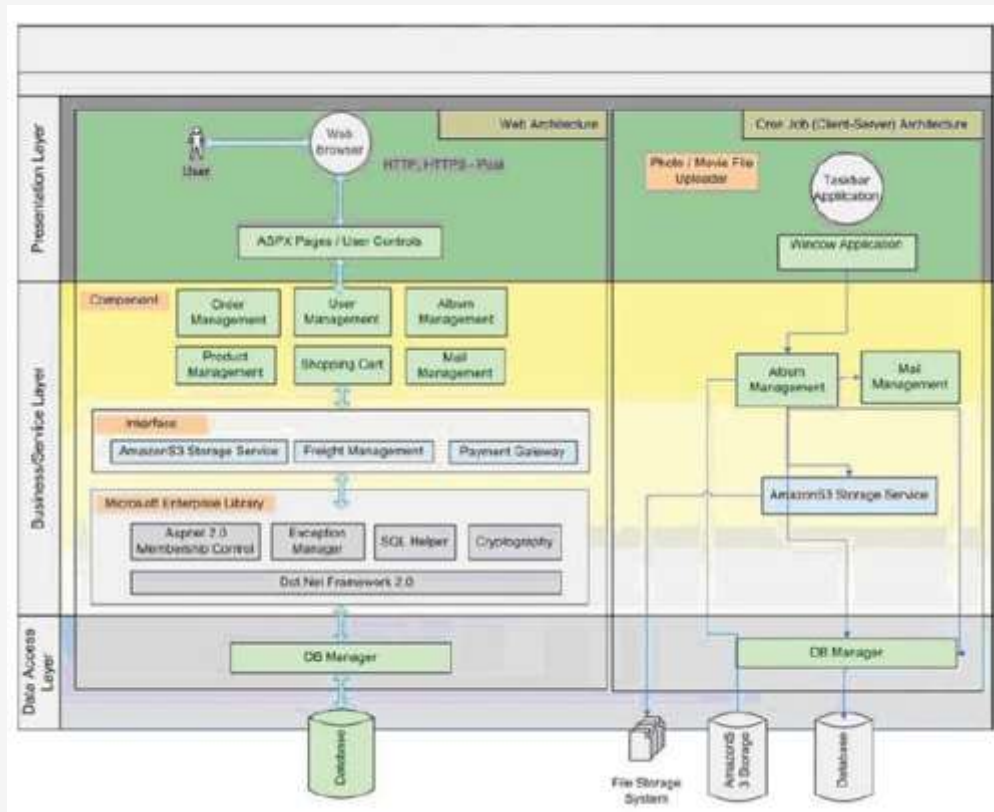
KEY CONTRIBUTIONS

- Rigorous implementation process based on Waterfall methodology, where we sliced the project into tightly integrated modules that led into subsequent modules
- High-quality, customizable album elements, and overall site design
- State-of-the-art Microsoft technologies for design and implementation including:
    - Visual Studio 2005 with C#,
    - MS SQL 2005,
    - CSS, Master Page and Asp.Net User Controls for common usage,
    - Asp.Net 2.0 Membership Library for Managing users.
    - Third party component integration involving:
        - AmazonS3 Storage Service - Storing all the media files
        - UPS Freight Service API -Provide online courier service to customer and track the parcel.
        - Payment Gateway of Authorised.Net- For credit card process

KEY BENEFITS

- This website offers unique, end-to-end services to convert, catalogue, consolidate personal media collection online and enables user to transfer their videos to other locations

- Implemented auto mailer functionality for sending scheduled email to the concern person

HIGH LEVEL ARCHITECTURE

TECHNOLOGY STACK

- Visual Studio 2005 with C#
- MS SQL 2005
- CSS, ASP.Net User Controls

- Amazon S3 Storage Service
- UPS Freight Service API
- Payment Gateway of Authorised.Net

About Xoriant:

Xoriant Corporation is a Product Development, Engineering and Consulting Services Company, serving technology startups as well as mid-size to large corporations. We offer a flexible blend of onsite, offsite and offshore services from our eight global delivery centers with over 2000 software professionals. Xoriant has deep client relationships spanning over 25 years with various clients ranging from startups to Fortune 100 companies.