



HEALTH PLAN COMPARISON AND ANALYTICS SYSTEM

CLIENT OVERVIEW

Our client is one of the first integrated comparison-shopping portal for healthcare products and services, that allows businesses and consumers to research, rate and purchase health insurance plans and Health Savings Accounts (HSAs). It was the first portal that helped customers review, rate and choose doctors, dentists and hospitals from across the country. One of the services provided on the website had been named Best Use of Technology to Promote Patient Care by the National Wellness, Prevention & Fitness Conference (NWPFC).

KEY REQUIREMENTS

- Processing and presenting data from third party like insurance providers
- Implementing Apache module mod ssl and OpenSSL for secure online financial transactions
- Facility to post data in XML format
- Data related challenges, including huge volumes, unstructured, and so on
- Third party interfacing like vertical search engine
- Data collation using Web crawler
- Voice/Web integration - IVR / Click to call

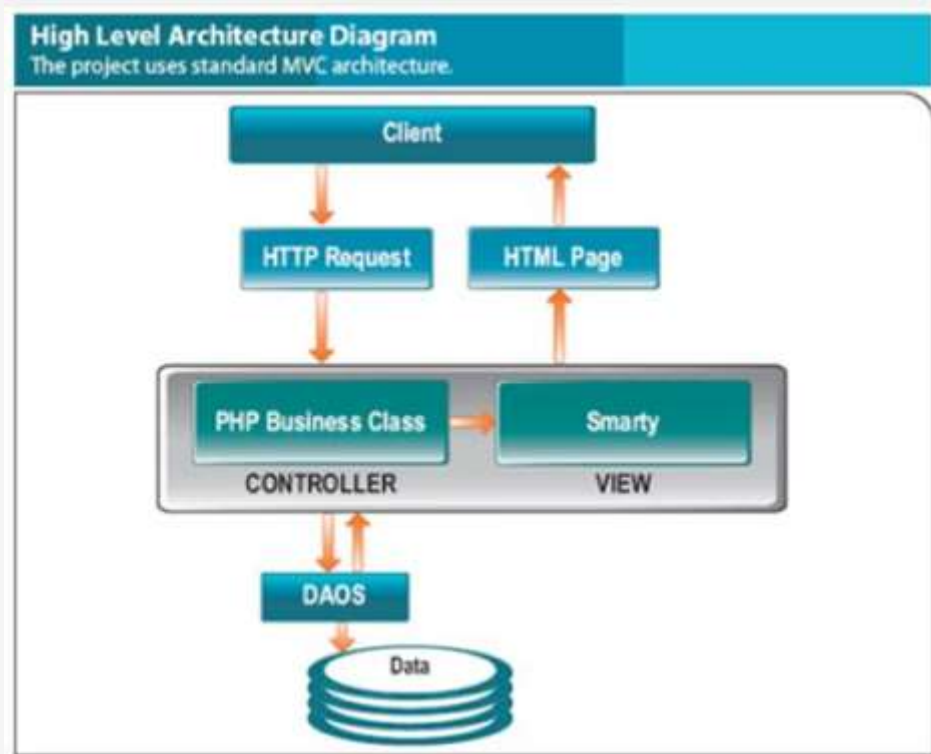
KEY CONTRIBUTIONS

- To meet constant module enhancement requests, and to ease product upgrading challenges, Xoriant architects used Object-oriented programming concepts
- Xoriant architects followed MVC architecture in the portal build-out. The framework uses Smarty to render the view and for model, and controller PEAR DB Data Object and PHP5 OOPS concepts
- On the operational side, client-partner weekly conference calls, team meetings, monthly video conference and some of the scrum techniques like 'Team Creation' and 'Project Segmentation' delivered many advantages to this engagement:
 1. The specific domain level ramp up was much faster
 2. The team and the client rapport was well established
 3. The team realized the importance of this initiative and the different subcomponents first hand
- The product development process became visible, controllable and manageable
- Effective knowledge sharing between team members helped the team to contribute more
- Collective responsibility was taken by team to ensure project success

KEY BENEFITS

- Flat communication model, ensured no communication loss
- Resource planning was done in such a manner that the team size would increase in a phased manner. This brought down the total cost of the project
- Quality Control and Quality Assurance were handled by experienced members from Xoriant's centre of excellence for Quality, thereby reducing the testing cycle
- On-site rotation for all team members has given an opportunity for team members to understand customer objectives and perspectives of the product

HIGH LEVEL ARCHITECTURE



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.