Website development for refurbished PCs

Web Development | UI /UX | Refurbished Certifications

The Client

The client is a non-profit organization which actively works to provide the best recycling practices around the globe. Their main aim is to promote the use of R2 standards and to reach out to customers of electronic recyclers, providing them with information about the benefits of certified - recycled electronic goods.

Business Challenges

- Centralized system to help customers maintain, track and provide information about Refurbished PC's
- Unified solution to manage complete details about refurbished systems, including Certifications
- Reporting to view logs and labels for all systems

Areas of Engagement

- Website development for customers
- Admin Interface
- Facility users Interface
- Reports
- Certifications
- Labels

Technology Used

- Windows Azure Platform
- ASP. Net
- MVC 5.0
- Entity Framework 6.0
- .Net Reporting
- Microsoft SQL Server 2012 Enterprise Edition (SQL Azure)

Engagement Brief

Webdunia developed a centralized system using Windows Azure Platform that helped client and their customers in viewing details of Refurbished PC's. They also built a website that provides easy mechanism to manage, track and provide certificates of refurbished PC's to the customers. This website also lets customers view R2 certifications for all the refurbished systems.
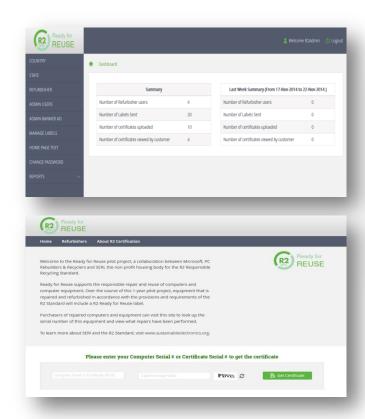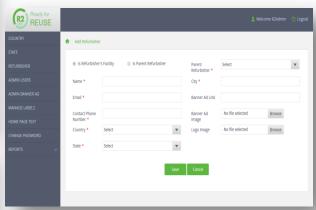
Functionalities :

- Website development to give an interface to customer for information regarding refurbished PCs, R2 labels and R2 certifications
- Admin Interface to facilitate admin with managing labels serial number
- Refurbishers/Facility users Interface to manage and upload certifications file for refurbished systems
- Reporting functionality to enable admin view reports of their respective region
- Detailed reporting based on captured data and logs maintained
- Certification reports to view details of R2 certifications – region wise or refurbishers wise
- Customer certification access report to enable R2 admin/refurbishers admin and facility users to view R2 certified machines for different regions or countries
- Certification Label Access Report to enable admin view information of total number of labels sent to refurbishers along with count of labels used and pending labels with refurbishers/facility users

Business Benefits

- Improved operations with centralized refurbished management system
- Eliminating manual record keeping and maintaining unified view of business
- Increased accessibility to information
- Better relationships with customers to give visibility to certifications
- Seamless record keeping and instant status of R2 certifications and labels

About Webdunia

Webdunia, is a CMMI Level 3, localization and software solutions provider to businesses across the world. With over 15 years in the industry, we deliver industry-led localization, translation, multilingual content management, and software solutions and services to address specific needs of particular business requirements. We have a proven delivery record of offering high quality solutions to help our clients excel globally on any technology platform.