Case Study

Design and development online petition tool based on .Net Platform

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Client

The UK-based client of Elegant MicroWeb is a leading Internet Community, Market Research, Consultation and eDemocracy solution provider.

The Company

The company's mission is to take advantage of Internet technology to enhance participation, promote engagement and consultation, trigger thought leadership, and champion innovations that allow users to share information and manage change in order to make better, sustainable decisions.

The Objective

The client required an online petition tool that would allow its patrons to raise their voices for a cause, appeal to fellow visitors or authorities and send across messages to concerned parties through petitions.

The Solution

Elegant MicroWeb worked closely with the client team right from conceptualization stage to conceive, design, develop, and implement the required tool set. The solution incorporated every client demand and requirement including unique URL handle, duplicate signatories check, email verification, and search functionalities.

Major features:

- Admin interface:
    - Create and Review Petitions
    - Search/ View Petition Details
    - Accept Petitions
    - Reject Petitions
    - Publish Results of Closed Petitions
    - Email Results of Closed Petitions to all signatories

- User (Client) interface:
    - Create Petitions
    - Search/ View Petition Details
    - Sign a Petition
    - Open/ Close Petition Details
    - View Details of Rejected Petition

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The Technology

Operating System   :   Windows (Any)
Framework   :   .Net 3.5 framework
Back-end   :   SQL Server 2005

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Elegant MicroWeb Role

Elegant MicroWeb was involved with the client throughout various stages of the life cycle of application development such as:

- Requirements and Feasibility study
- Architecture and technical framework design
- Design and development
- Deployment
- Implementation for customers
- Enhancements
- Tool Maintenance and Support
- Documentation

Conclusion

Elegant MicroWeb successfully designed and deployed the web based, online petition tool on client's server. User Acceptance Testing was carried out by both the client as well as Elegant MicroWeb. The wide ranging experience and technical expertise of Elegant MicroWeb team along with excellent customer coordination resulted in the Online Petition Tool being completed on time within budgeted costs.

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Contact Us

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