Case Study

Elegant MicroWeb Designs Film and Cinema Production Portal for Gujarat Tourism, India

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The Client

The Tourism Corporation of Gujarat Ltd (TCGL), aka Gujarat Tourism, is located in Gujarat, India. It was founded in 1978 and provides comprehensive travel assistance and services to tourists visiting Gujarat. Client services include accommodation, tour services and ground transportation and a wide range of choices to meet the diverse needs of visitors and tourists with an interest in film and cinema. A crucial component of the Tourism Corporation responsibilities is to manage the approval process for film and cinema projects.

The Objective

The objective of this project was to streamline and simplify the process so that TCGL can easily interact with film producers to register a project request online and receive the required approval from authorities to film and pursue film projects within Gujarat. The Client wanted the request and approval process to be seamless and intuitive with requests processed through ASI, collector, Forest Department and the police department as required. The portal should also engage and employ other tourism information to enable users to search for nearby accommodations, caterers, interpreters,

emergency numbers and other aspects of film production that are required to support the production team.

The Solution

The Elegant MicroWeb team worked closely with the Client team to define requirements and design, develop and implement solutions for a seamless roll-out of new features and functionality.

The Elegant MicroWeb team approach involved:
- Coordination with stakeholders for detailed requirements and release planning
- Coordination with key product team members to plan for comprehensive testing
- Collaboration with Client team to plan for internal and production releases
- Ensuring network, hardware, and technology compatibility and performance
- Defining and implementing quality and support processes to accommodate upgrades and ongoing maintenance
- Developing and deploying an appropriate training program for users

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The scope of this project included:

- **Administrative Interface**
  - Manage Users
  - Manage Authority and Permissions
  - Manage Accommodations, Suppliers, Caterers
  - Manage Producers
  - Manage Films
  - Manage Applicants
  - Manage Applications

- **Public Interface**
  - Provide a listing and detail regarding films in production and locations
  - Allow for application and registration of new production requests
  - Provide information regarding available accommodations and other location and support services
  - Provide a library and catalogue of film fraternity and supplier information
  - Provide a directory of caterers, interpreters, emergency numbers and contacts

- **Support & Maintenance**

- **Training**

The Technology

- Platform: PHP
- Database: MySQL

Elegant MicroWeb Role

The Elegant MicroWeb team provided support, knowledge and skill for:

- Detailed requirements and roadmap planning in close consultation with stakeholders
- Technical feasibility
- Automated testing using Sonar Qube
- Graphics, layout and user experience design
- Architecture, development, maintenance and support
- Continuous enhancement, upgrade and roll out
- Deployment on AWS Server
- Training and support to business users

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Conclusion

The Elegant MicroWeb team collaborated with the Tourism Corporation of Gujarat Ltd (TCGL) team to understand requirements, the application processes and the relevant information required to make this project a success and to ensure the seamless operation and management of the growing film and cinema industry in Gujarat, India.

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Contact Us

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