

Radio Reading Project Inc. - Gatewave

Proposal and Requirements Specification for Web-site Prototype

I. Executive Summary :

The Radio Reading Project Inc. requires a web-site for its radio station Gatewave. The site will ultimately implement an internet radio station providing delivery of copyrighted Gatewave content to authorized recipients using: streamed live feed, Podcast (archived shows)

The Drupal radio station module will be used to manage schedule data and automatically archive shows from the live feed. The site will also provide streaming distribution services to affiliate stations and ftp facilities for remote content providers.

For the purposes of demonstrating the feasibility of the choice of platform (Drupal) and performing initial configuration and visual styling, a basic functioning site will be built.

II. Objectives :

Preliminary analysis of the requirements yielded the following objectives :

- ☐ Produce visual site design mock-up using photoshop
- ☐ Install and configure Drupal core and necessary modules
- ☐ Configure user roles / permissions
- ☐ Input initial content
- ☐ Configure site navigation (menus)
- ☐ Implement visual design using a configurable theme.
- ☐ Implement text resize functionality.
- ☐ Test and tweek theme to ensure browser compatibility (Firefox, Internet Explorer, Safari, Opera.)
- ☐ Install and test ftp server
- ☐ Migrate ftp archive to server
- ☐ Provide user support for ftp transition, e-mail accounts
- ☐ Install and test streaming server (IceCast)
- ☐ Install temporary site placeholder with 'donate' button.

III. Work to be performed / Timelines / Schedule:

Item	Functionality	Estimate (Days)	Week #
1.	Install and configure Drupal core and necessary modules		
2.	Configure user roles / permissions		
3.	Input initial content		
4.	Configure site navigation (menus)		
5.	Implement visual design using a configurable theme		
6.	Implement text resize functionality		
7.	Ensure browser compatibility		
8.	Install and test ftp server		
9.	Migrate ftp archive to server		
10.	Install and test streaming server (IceCast)		
11.	Install temporary site placeholder		
	Total Effort	11	

IV. Method of payment

The stages described above will be performed and deliverable results will be reviewed with Gatewave management. Any discrepancies or defects detected will be rectified to satisfy requirements . Upon acceptance and completion payment will become due. Billings will be presented at completion of prototype phase.