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## Project Summary

This website will replace the current EBRCOA website. Primarily, the website will be used as a mechanism to post new "Platinum Record" magazine issues, lunch menu schedules and Senior Olympics registration information. Drupal has allowed us to make this website easily editable by employees of EBRCOA.

### **Tools needed:**

- Internet Connection
- Web Browser

### **Website Structure:**

Drupal handles all web page structure with its template based system. The user needs only to enter the title of the page, the menu text (if applicable), and the page's content. The main distinctions to make about the structure are between a Node, an Event and an iPaper. A Node contains the html for a web page; almost all of the website content that we created exists inside a Node. An Event is an item that appears on the calendar module at recurring times, based on a defined schedule. Lastly, an iPaper is a flash object provided by the iPaper module and exists inside of a Node. Once a magazine PDF is uploaded as an iPaper, it is stored on Scribd and zoomable/searchable on our website.

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## Project Statement

**Title:** Improving the East Baton Rouge Council on Aging website

**Project:** This project will put the necessary tools in place, allowing Jeremy to update the EBRCoA website without our help. Overall functionality and usability will be improved by adding features including an online edition of his existing magazine, an online registration form for the Senior Olympics and a generally more effective environment for the target demographic.

**Problem:** Some parts of the EBRCoA website need to be updated by non-technically inclined people. This is a common problem in web development. Jeremy's "Platinum Record" magazine needs to be available on the website so it can be more accessible. Also, Jeremy would like any registration forms to be processed via the internet instead of regular mail.

**Impact:** Our efforts will allow Jeremy to customize the EBRCoA website as he desires. Senior citizens will have services available through Jeremy's website that are not provided by other organizations. Also, traffic to the site can generate revenue through health care and AARP advertisements. Because our system will be customized for Jeremy, other organizations may not find it useful (without further customization, at least.)

**Motivation:** This website is important to us because the EBRCoA website is a place where senior citizens can get involved in their community. We'll be old one day too, so we hope there's a website like this for us. This website's target demographic is people over the age of fifty, which includes our parents, relatives and other people in our personal lives. Naturally, we want to make this website more useful for them as well.

### Feature Overview:

1. Content management
  - a. "Platinum Record" magazine: integrated into the site, instead of downloaded pdf, making it searchable and viewable within the browser.
  - b. Calendar events: events can be added/edited by Jeremy and then placed into an HTML table, resembling a common calendar.
  - c. Other organization information pages: other pages, like the "About Us" and "Contact", can be edited by non-technical users.
2. User interaction
  - a. Senior Olympics registration: allow users to sign up online which will then notify Jeremy.

- b. Magazine subscriptions: after submitted online, will sign up a user for e-mailed magazines (or other publications)
- c. Feedback form: allows users to submit questions, comments, or other feedback to Jeremy and his staff.

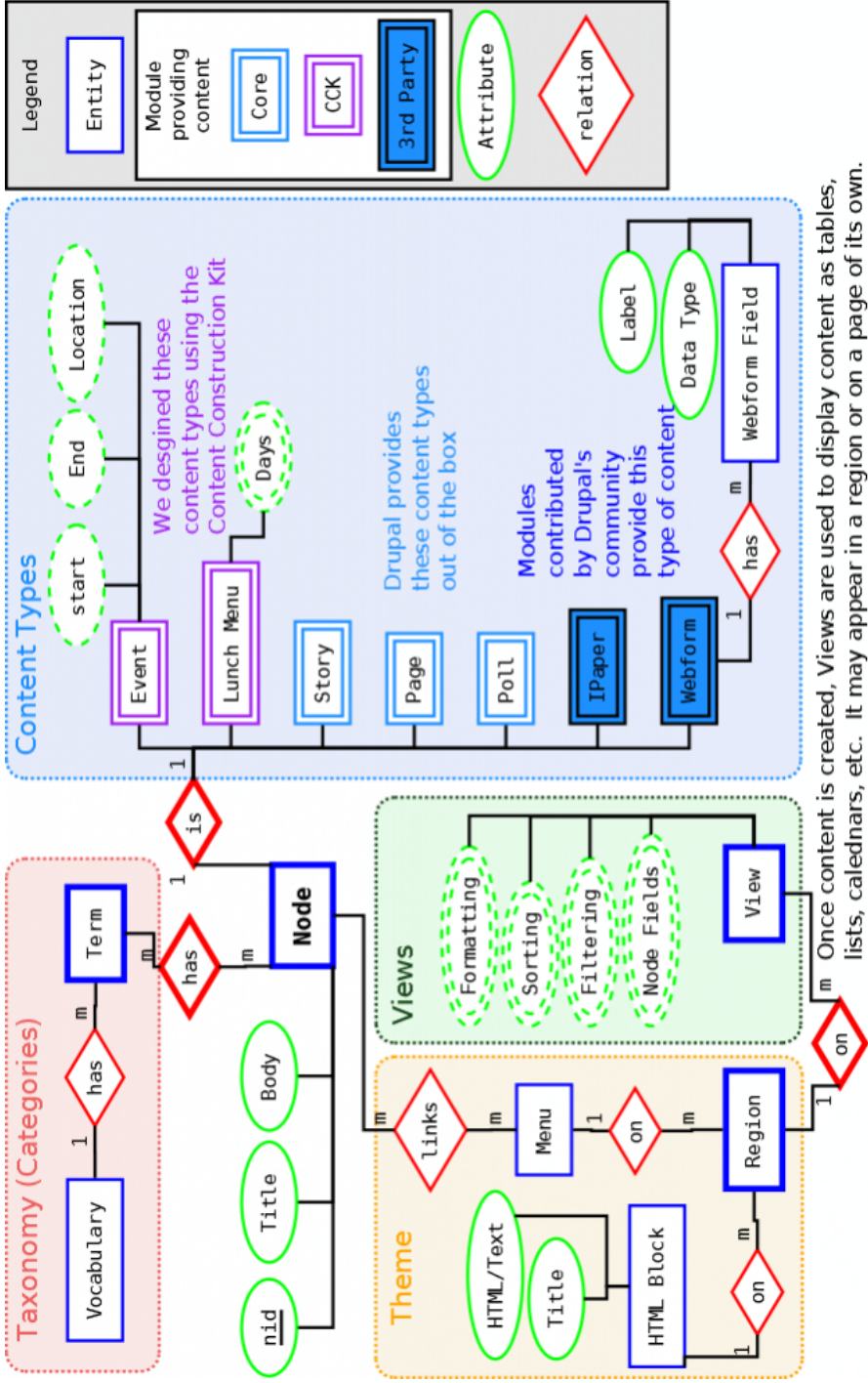
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### Major Functions

Function	Description	Inputs	Outputs
“Platinum Record” magazine	Currently available in pdf form only, but will soon be available on the website (as HTML)	Text, pictures and other media to be published in the magazine	By Our Solution: Generated HTML page(s) that can be edited later via control panel
Event Calendar	Lists events pertaining to EBRCoA's operations	Date, time, location and other information relevant to each event	By Our Solution: Generated event within a calendar system which can be edited or removed via control panel
Organization Information pages	This includes pages like the “About Us” and “Contact Us”. These pages may need to be edited at any time.	Updated information for each respective page	By Our Solution: Generated HTML page(s) that can be edited later via control panel
Senior Olympics registration form	Allows visitors to register for the Senior Olympics on the website	<p>Registrant name, age, sex, and many other fields necessary for registration used to create the form.</p> <p>We may also accept CSV files for input of multiple records at once.</p>	<p>By Our Solution: Output participants for each category in groups based age.</p> <p>By Us: Create an interactive web-based form that is uploaded to a database upon submission.</p>
Subscription/Feedback forms	This includes any form that will register a user for EBRCoA services or allows a user to send personal information to EBRCoA	User name, question, comment, address or any other necessary information for each respective form	<p>By Our Solution: Notify Jeremy of any feedback/new subscriptions. Send emails to mailing lists</p> <p>By Us: Create an interactive web-based form that is uploaded to a database upon submission. Create a mailing list Jeremy can send emails through.</p>

**By Us** means the result is something produced by us, such as the PHP and SQL to handle the form.

**By Our Solution** means that the output will automatically be generated by our program.



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## Meeting Agendas

### Meeting 1

Date: Thursday, Sept. 10, 2009

Time: 10:00-11:30am

Attending: Jeremy Theriot (EBRCOA), Franklin Davenport, Tim Kulage

Items Discussed:

- Putting publications, such as the “Platunum Record” magazine, on-line.
- Allowing Jeremy Theriot to edit pages on the website via page editor, without the help of a programmer.
- Getting the event calendar up and running, including the ability to create new events and edit others.
- Converting printed registration forms, like the one for the Senior Olympics, into interactive forms available on the website.

### Meeting 2

Date: Friday, Sept. 18, 2009

Time: 11:00-12:00pm

Attending: Jeremy Theriot (EBRCOA), Tim Kulage

Items Discussed:

- Verify plans to completely redesign website with Drupal. These plans are acceptable to Jeremy Theriot.
- Discuss details of Senior Olympics Registration Form. Obtained hard copy of original form, data from form should be sent back to Jeremy Theriot and not to some third party, details of submission price are specified, grouping of participants by age group into 5 year intervals specified, the registration page should give the user the option to submit money by check or be redirected to Paypal for payment.
- Discuss server access and facilities. Obtained e-mail address of Jeremy's existing IT guy who has passwords etc. for server, contacted him by phone to get permission to access server, provided a list of tools needed to work on server.
- One the main purposes of this meeting, beyond the topics of discussion, was to personally visit the facility. It only seems appropriate that we should know where it is and what it looks like etc. seeing as how we are doing work for them. We also consider it a sign of respect to visit our client in his own work environment.

### Meeting 3

Date: Friday, Nov. 20, 2009

Time: 11:00-12:30pm

Attending: Jeremy Theriot (EBRCOA), Tim Kulage

Items Discussed:

- Discuss and finalize website design and implementation.
- Give brief walkthrough of new features on the website.