

# FUNCTIONAL SPECIFICATION

# GroRate: Grocery Rating/Product Info Template

**Version 1.0**  
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## 2 Introduction

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This specification describes the functional specifications for the following GroRate.com template: the Rate Grocery/Grocery Info template. For information about the top and bottom navigations sections, see GroRate\_FuncSpecs\_Navigation.pdf)

The Rate Grocery/Product Info template is where all an individual product's information is presented. This includes product name, product serving info, product nutritional info, and user rating and comment info. This template also includes an embedded form that allows registered users to apply their own rating to the product.

A version of the main site flowchart is included to show where this template fits into the site structure (See Appendix A.) A wireframes of this template is also included (See Appendix B) Section 3.3 provides a more detailed functional overview of this form, and details each of the fields that it contains, their function, and any other pertinent information.

**NOTE:** The grocery architecture is still being finalized (i.e. beverages, dairy, baking chocolate, etc). From the user perspective, the grocery architecture will be displayed on the Grocery Hub Pages (see GroRate\_FuncSpec\_HubPages\_Draft.pdf for more details); the architecture will also be referenced on the Rate Grocery/Product Info pages either as a breadcrumb, tags or both. As soon as the user testing is complete, a decision will be made about how the architecture will be displayed. See **Open Issues** at the end of this document for further details.

## 3 Flowcharts, Wireframes, and Functionality

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### 3.1 Flowchart

- Appendix A, GroRate.com Flowchart, shows how the template discussed in this document fits into the larger site flow.
- This template is highlighted in red on the flowchart

### 3.2 Wireframes

See Appendix B, GroRate Rate Grocery/Product Info Template

### 3.3 Functionality

The Rate Grocery/Product Info template is used for rating grocery products and to show the related product information. The intent is to enable users to see all the product and rating information on one page and to allow them to rate the product themselves.

Each section/field and its functionality are described in more detail below.

**Note:** Labels are indicated, but only actual data fields are described in detail.

Field Name	Field Type	Description/Functionality
Rating Info	Label	This is the label for the Ratings section; it is 14pt Verdana, bold and is left justified

Field Name	Field Type	Description/Functionality
Taste Overview and Worth the Money Overview	Labels  Percentage Module	<p>The labels for the associated data fields are 11pt Verdana, bold, and right justified.</p> <p>The intent of these fields to give users an immediate overview of whether a product tastes good and whether it is worth the money. They are 11pt Verdana; the percentage field is decimal justified and the text fields are left justified.</p> <p>These fields show what percentage of users chose each of the four taste ratings (<i>Yummy, Pretty Good, Passable, and Yuck</i>) and each of the Worth the Money ratings (<i>Yes, Maybe if on sale, and No</i>) These fields are generated by user ratings made via radio buttons (see “Taste Selection” field, below).</p> <p>Note: A third-party user vote module is to be used for both these fields. See <a href="http://www.openject.com/node/60">http://www.openject.com/node/60</a> for module details.</p>
Ratings/Comments	Label	<p>This is the label for the Ratings/Comment section; it is 12pt Verdana, bold and is left justified.</p> <p>By default, comments are sorted in reverse chronological order so that the most recent comment appears at the top. Up to 3 or 4 comments are displayed by default—we are still deciding on this; we need to wait until the page is cut into HTML to see how it looks before we make a decision.</p>
User Name	User Profile Field	<p>This is the name of the person who made the rating/comment; it is 11pt Verdana, bold, and left justified. This is the same data that appears in the User Name field in the User Profile database. Users must be registered for and logged into the site in order to make comments.</p>

Field Name	Field Type	Description/Functionality
Date of Post	Date Field	This is a date stamp of when the user made the rating/comment. The format is Month Name DD, YYYY (aka July 20, 2010); it is 11pt Verdana, italicized, and left justified.
Posted Taste	Text Field	This is Taste rating chosen by the user who made the comment. The label is t is 11pt Verdana, bold, and left justified; the actual rating is 11pt Verdana, italicized, and left justified.
Posted Worth the Money	Text Field	This is Worth rating chosen by the user who made the comment. The label is t is 11pt Verdana, bold, and left justified; the actual rating is 11pt Verdana, italicized, and left justified.
Posted Comments	Text Field	These are comments made by the user making the rating. They are in 11pt Verdana, and are left justified.
See all Comments	Action Link	Because only three or four comments are displayed on each Rate Grocery/Product Info page, any comments that exceed this number are referenced here. If users click this link, any additional comments will be displayed underneath the default comments but before form that allows users to rate the product.
Rate this Product	Label	<p>This is the label for the Rating this Product form; it is 12pt Verdana, bold and is left justified.</p> <p>If users decide to rate a product they are required to make selections for the fields for Taste and Worth, but they are not required to make a comment. If users only select a Taste and Worth rating, their rating will not be displayed as part of the comments, but it will be included in the statistical Taste and Worth Overview fields.</p> <p>User ratings and comments do not need to be preapproved by the administrator before being posted. (See GroRate_FuncSpec_Community.pdf for further details).</p>

Field Name	Field Type	Description/Functionality
Taste	Radio Buttons	<p>These are the options for users to rate the taste of a product. The label for this should be 12pt Verdana, bold, left justified; the options should be 12pt Verdana, italics, left justified.</p> <p>Users making a product rating must select an option for Taste. Once their rating is submitted, it is added to the Taste Overview percentage field that appears at the top of this templates.</p>
Worth the Money	Radio Buttons	<p>These are the options for users to rate the value of a product. The label for this should be 12pt Verdana, bold, left justified; the options should be 12pt Verdana, italics, left justified.</p> <p>Users making a product rating must select an option for Worth the Money. Once their rating is submitted, it is added to the Worth the Money Overview percentage field that appears at the top of this template.</p>
Comments	Text Box	<p>This is where users can make comments on a product in addition to their ratings. There is 1000-character limit to this field. If users exceed this limitation, a note in highlighted yellow should appear underneath the comments box and above the Preview/Save buttons that reminds of this limitation, and tells them how many characters they have used up.</p>
Preview Button	Action Button	<p>This button is only clickable if users fill out the comment field; it allows users to preview their comments before posting them.</p> <p><b>Note:</b> It has not yet been decided whether they want to use a pop-up box for this or to simply show the user a draft version of the full page with their comments embedded. They want to see how each version looks before they make a decision. See <b>Open Issues</b> at the end of this document.</p>

Field Name	Field Type	Description/Functionality
Save Button	Action Button	Clicking this button saves the rating and the comment; if the comment doesn't exceed 1000 characters, the submitted rating is added to the top of the product page, and the Taste and Worth data is added to the Taste and Worth Overview fields at the top of this page; if no comments were included, nothing is posted to the comments section, but the Taste and Worth information is still added to the Taste and Worth Overview fields.
Product Information	Label	<p>This is the label for the Product Information section; it is 14pt Verdana, bold and is left justified</p> <p>Most of the labels in the product info section are static—meaning they will always be the same (Serving Size, Calories, Fat, etc), which means that they content providers do not need to modify these labels in the database. However, they would like five additional fields in this category in which they can modify both the label and the accompanying data. So, if a product includes more than this default information, the content producers can include it.</p> <p>Also, if a product info field is not populated, it should not be displayed at all. So if there is no protein information for a can of soup, then that field and its label should not be displayed on the product page.</p>
Brand Name	Text Field	This is 12pt Verdana, bold, left justified.
Product Name	Text Field	This is 12pt Verdana, italics, left justified.
Product Image	Image Field	This image is 200 x 200 and includes an alt tag.

<b>Field Name</b>	<b>Field Type</b>	<b>Description/Functionality</b>
Serving Size	Text Field	The label for this field is 10pt Verdana, bold, left justified; the data is 10pt Verdana, italics, left justified.
Number of Servings	Text Field	The label for this field is 10pt Verdana, bold, left justified; the data is 10pt Verdana, italics, left justified.
Calories Per Serving	Text Field	The label for this field is 10pt Verdana, bold, left justified; the data is 10pt Verdana, italics, left justified.
Total Fat	Text Field	The label for this field is 10pt Verdana, bold, left justified; the data is 10pt Verdana, italics, left justified.
Saturated Fat	Text Field	The label for this field is 8pt Verdana, bold, left justified; the data is 8pt Verdana, italics, left justified; this field is indented two characters from the Total Fat field.
Polyunsaturated Fat	Text Field	The label for this field is 8pt Verdana, bold, left justified; the data is 8pt Verdana, italics, left justified; this field is indented two characters from the Total Fat field.
Monounsaturated Fat	Text Field	The label for this field is 8pt Verdana, bold, left justified; the data is 8pt Verdana, italics, left justified; this field is indented two characters from the Total Fat field.
Cholesterol	Text Field	The label for this field is 10pt Verdana, bold, left justified; the data is 10pt Verdana, italics, left justified.
Sodium	Text Field	The label for this field is 10pt Verdana, bold, left justified; the data is 10pt Verdana, italics, left justified.

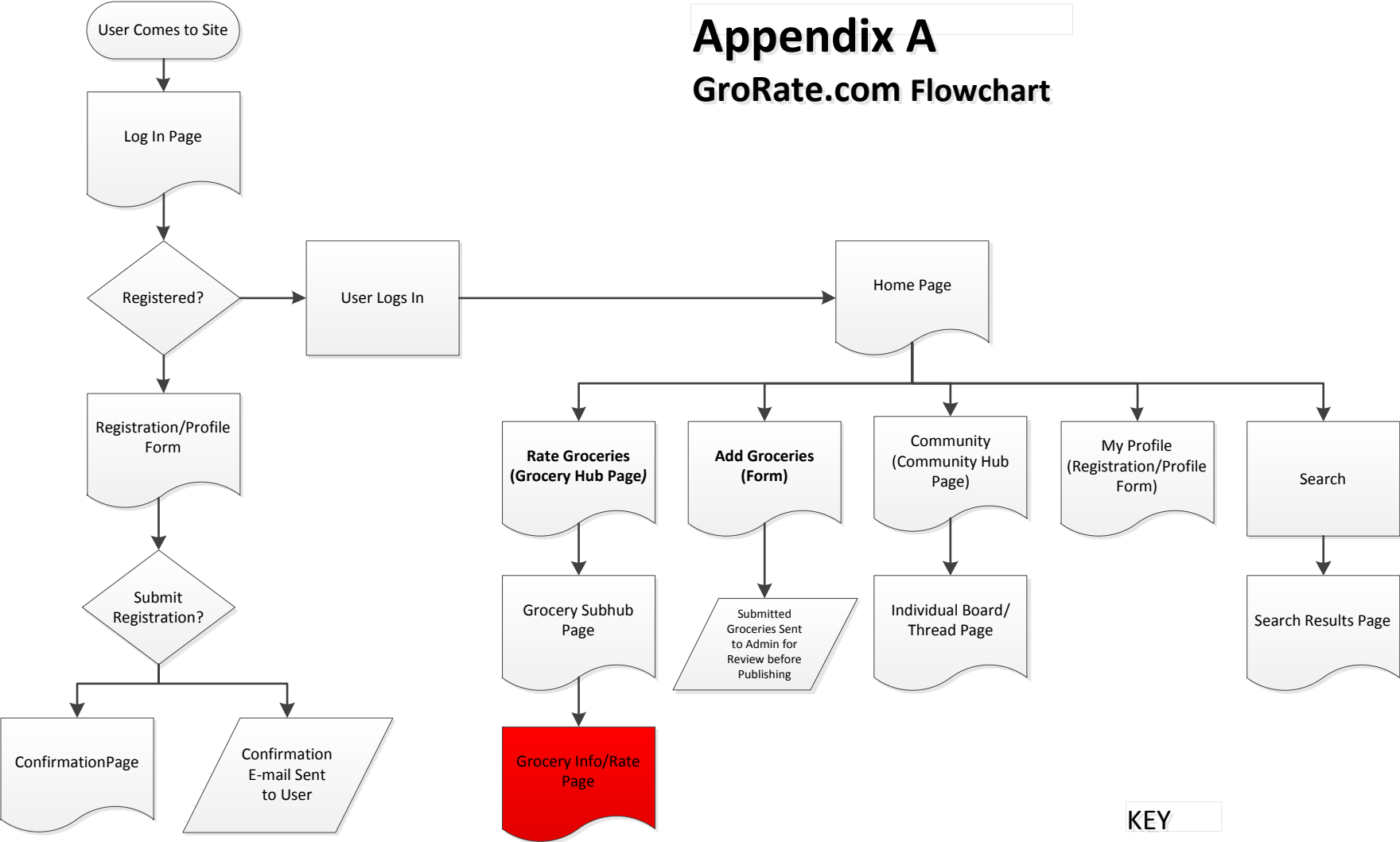
<b>Field Name</b>	<b>Field Type</b>	<b>Description/Functionality</b>
Total Carbohydrates	Text Field	The label for this field is 10pt Verdana, bold, left justified; the data is 10pt Verdana, italics, left justified.
Dietary Fiber	Text Field	The label for this field is 8pt Verdana, bold, left justified; the data is 8pt Verdana, italics, left justified; this field is indented two characters from the Total Carbohydrates field.
Sugars	Text Field	The label for this field is 8pt Verdana, bold, left justified; the data is 8pt Verdana, italics, left justified; this field is indented two characters from the Total Carbohydrates field.
Protein	Text Field	The label for this field is 10pt Verdana, bold, left justified; the data is 10pt Verdana, italics, left justified.

## 4 Open Issues






Issue	Description of Issue	Notes
Grocery/product architecture still being finalized	Users are still being tested to determine the final grocery architecture (beverages, canned goods, baking supplies, etc). The outcome of this decision will affect the Grocery Hub template, the Rate Groceries/Product Info template, the Add Groceries template, and the CMS	July 21, 2010: User testing will be completed in two weeks, and updated versions of all affected functional specifications will be sent around to the team within a few days of that.
Preview Function	It hasn't been decided how preview works across the site: comment previewing and add grocery previewing. The content producers want to see the different ways that this might work, whether it is having the preview appear in a pop-up box or having it appear in the same page.	July 20, 2010: The tech team is setting up a demo for the content providers on July 26, and a decision will be made very shortly after that.
Tags: Yes or No, and who controls them?	There's a debate on whether each grocery product should be tagged, how these tags should be displayed, and who should be allowed to tag things (only content producers or users at large). The outcome of this will affect the Rate Groceries/Product Info template, the Add Groceries template, and the CMS.	July 21, 2010: Increasingly it is looking like adding tags is going to be a phase two things, but we will know more in two weeks when the user testing is complete.

# Appendix A

## GroRate.com Flowchart



**KEY**

-  Enter Site
-  Perform Action
-  Make Decision
-  Page Template
-  User Data Sent/Submitted 12

## Appendix B: GroRate.com Grocery Rating/Product Info Template

LOGO

[About Us](#) | [Help](#) | [Contact](#)

Rate Groceries
Add Groceries
Community
My Profile
Search

### Rating Info

Taste: 60% say *Yummy!*  
 30% say *Pretty Good*  
 10% say *Passable*  
 0% say *Yuck!*

Worth the Money?: 70% say *Yes*  
 5% say *Maybe, if on sale*  
 25% say *No*

#### Ratings/Comments:

**User Name** **Taste:** *Yummy!*    **Worth the Money?:** *Yes*  
*Date of Post*

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**User Name** **Taste:** *Pretty Good*    **Worth the Money?:** *Maybe, if on sale*  
*Date of Post*

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**User Name** **Taste:** *Pretty Good*    **Worth the Money?:** *Maybe, if on sale*  
*Date of Post*

Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum.

**User Name** **Taste:** *Pretty Good*    **Worth the Money?:** *Maybe, if on sale*  
*Date of Post*

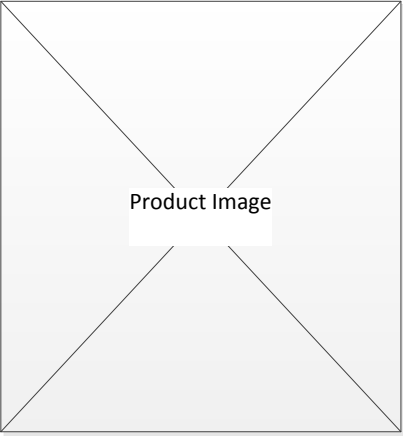
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> [See all 17 Comments](#)

### Product Information

**Brand Name**    **Product Name**



Product Image

(200 x 200)

Serving Size: *1oz*  
 Number of Servings: *8*  
 Calories Per Serving: *100*  
 Total Fat: *3g*  
     Saturated Fat: *.5g*  
     Polyunsaturated Fat: *2g*  
     Monounsaturated Fat: *.5g*  
 Cholesterol: *0mg*  
 Sodium: *160mg*  
 Total Carbohydrates: *20g*  
     Dietary Fiber: *4g*  
     Sugars: *2g*  
 Protein: *4g*

### Rate this product:

User Name

**Taste:\***     Yummy!     Pretty Good     Passable     Yuck!

**Worth the Money?:\***     Yes     Maybe, if on Sale     No

**Comments** (Limit 1000 characters)

Preview
Save