



TABLE OF CONTENTS

SECTION 1: INTRODUCTION .....5

    PROJECT OVERVIEW .....5

SECTION 2: PROJECT PLAN.....7

    SCHEDULE.....7

        WEEK 4, JULY 15<sup>TH</sup> - 21<sup>ST</sup> .....7

        WEEK 5, JULY 22<sup>ND</sup> – 28<sup>TH</sup> .....7

        WEEK 6, JULY 29<sup>TH</sup> – AUGUST 89.519 Tw ( 28) Tj 14.75975 – 128<sup>TH</sup>.....7

E TH .....

SECTION 3: REQUIREMENTS..... 15

    ADMINISTRATIVE FUNCTIONS..... 15

        ADMINISTRATIVE PAGES: ..... 15

        CATEGORY MANAGEMENT: ..... 15

        MANAGEMENT OF SITE LOOK AND FEEL

CONTRIBUTOR USE CASE DIAGRAM: ..... 32

MANAGE PAGE: ..... 33

EDIT PAGE:..... 35

PAGE GENERATION USE CASES: .....



The entire application will be written using the phpGroupWare backend. This means that the list of users and groups

## SECTION 2: PROJECT PLAN

# Schedule

Week 4, July 15<sup>th</sup> - 21<sup>st</sup>

## SECTION 2: PROJECT PLAN (CONT.)

### **Project Risks and Challenges**

#### **A. Knowledge**

- i. 3 of the 5 team members have either limited experience or no experience at all developing web applications and particularly programming in PHP. This poses a large risk as the learning curve associated in getting up-to-speed enough on PHP and web application development is hard to predict. As such, the time





## SECTION 2: PROJECT PLAN (CONT.)

# Project Resources

### Technical and Personal Team Resources:

Team 10 consists of five talented individuals all with their own unique personal and technical strengths. These strengths will be utilized to accomplish our goals in this project. Bellow are the personal and technical strengths of each member on our team:

#### Patrick Walsh

Technical Strengths: Patrick can be characterized as having a strong collaborative development experience as both a developer and a manager. Patrick also has a strong php experience, strong program design experience, good phpGroupWare experience, and strong Linux experience.

Personal Strengths: Patrick has very strong communication and leadership skills. He is a very helpful individual who is always willing

Austin Lee

**Technical Strengths:** Austin is a programmer with knowledge in Java, Visual Basic, C++, and other languages. Although he is not familiar with php, he can quickly pick up new programming languages.

**Personal Strengths:** Austin had been

SECTION 2: PROJECT PLAN (CONT.)

# Staff Organization

Team Members:

Patrick Walsh	91105649
Siu Leung	51390400
Tina Alinaghian	57291129
Fang Ming Lo	52013421
Austin Lee	50792270

SSStafferablesM 0. and takej 27 0 111D 0.055 T6c 0 Tw (12) Trship rota5.25 01D 0.055 T31 0.2924 136 (Patrihe







from a list of installed PHPNuke templates. This will determine the color scheme,



Require

## SECTION 3: REQUIREMENTS (CONT.)

# Page Generation Engine Functions

### Generate Dynamic Pages

The main function of the Page Generation Engine is to deliver web pages to web









**Add Category:**

<b>Use Case Item</b>	<b>Description</b>
<b>Name</b>	Add new category.
<b>Status</b>	Approved - Completed
<b>Author</b>	Tina Alinaghian





Use Case Item	Description
	3b. If category name already exists, will come back with an error, prompting for a new category name. 7b. Instead of pressing save, the administrator i222press "reset" to undo changes made to the category.
Unsuccessful Alternative Courses:	N/A
Open Issues	N/A

Edit Category:

Use Case Item	Description
Name	Edit Category
Status	Approved - Completed
Author	Tina Alinaghian
Purpose	Allows (222) administrator (Doesn't have a profile picture) to edit a category name, description, and status.

---

Use Case Item	Description
---------------	-------------











3259j ET qUSE CASE SCENARIOS(C0 TD 67/F1 11.25 502625 (32) Tj 10.ONT.)0 TD6 /F1 11.25 /F0 9.75 Tf3 24 0.318 Tw 1.5 292



Manage Page:

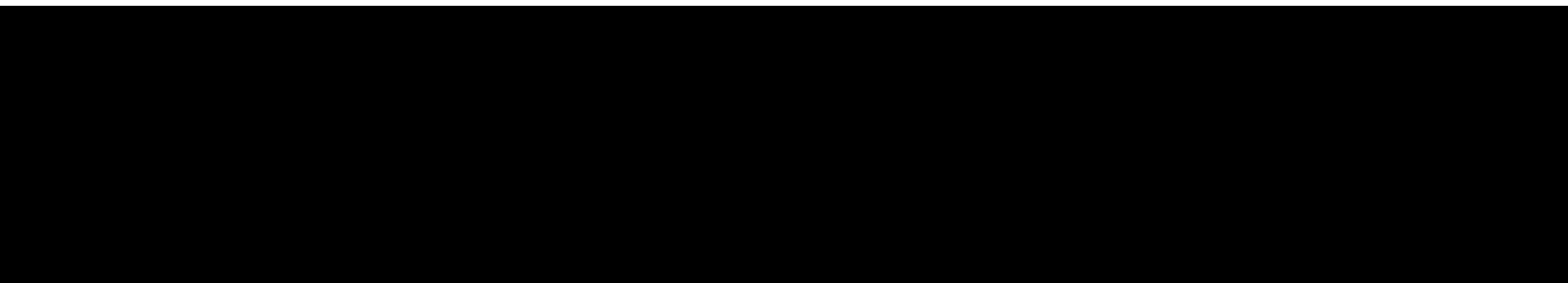
Use Case Item	Description
Name	Manage Page
Status	Approved -



Use Case Item	Description
	5. Click Tc 05Tw (35) c7pF6Tc -0.315 223ion

Use Case Item	Description
---------------	-------------

---





Use Case Item	Description
<b>Post-conditions:</b> <b>Success</b> <b>Failure</b>	
<b>Related Use Cases</b>	None
<b>Cross-References and Notes</b>	User Interfaces 1. See Fig 9. 2. See Fig 10.
Basic Course	1. Request for a page is made by the Site Viewer. 2. A check to be sure that requested the page exists is made. 3. Assuming that the page exists, the page is displayed.

---

Use Case Item	Description
---------------	-------------



SECTION 5: TEST CASE PLAN

Unit Testing

Test Case ID	Items being Tested	Input(s)	Expected Outputs	Actual Outputs
1	ManagePages() in Contributor_ManagePage_UI	None	Category Managing Page should be generated.	Correct!
2	EditPage() in Contributor_ManagePage_UI	Category ID and Page ID	Page Editor T0 ( 88Tjy) Tj 290939 Tc 0 TT 85Tj E	

Pages.SO

under the category

			the text field.	X project."
25	GetSiteFooter() in HeaderFooter.BO	Variable call.	The current footer of the site should be displayed in the text field.	Correct!, displays "Copyrighted 2002"

	String) SitePreference.SO	value	administrator should be saved into the database.	
35	GetPreference(\$name) SitePreference.SO	Name	The requested preference should be retrieved from the database then returned to the admin	Correct!



		3. Edit all fields w/ correct inputs 4. Click "Save" button.	access permissions. 2. The category should NOT be available (either read and/or write) to groups/individuals who are not given those access permissions. 3. The new name and description of the category should be listed in the Administrative Category Management page so that the administrator can edit the categories settings and/or permissions.	
3	Delet1 Category	1. Go to the "Manage Category" page in the administrative section of the website. 2. Select "Delet1 Category" for a category. 3. An alert box should pop up; hit "ok" to delet1 the category.	1. The category should be remov Tc3to tmhe	

2. Do a permission checks.
- 3.







			<p>The page title should be removed from the category in the category-managing page.</p> <p>The page should not be viewable.</p>	
--	--	--	--	--



## SECTION

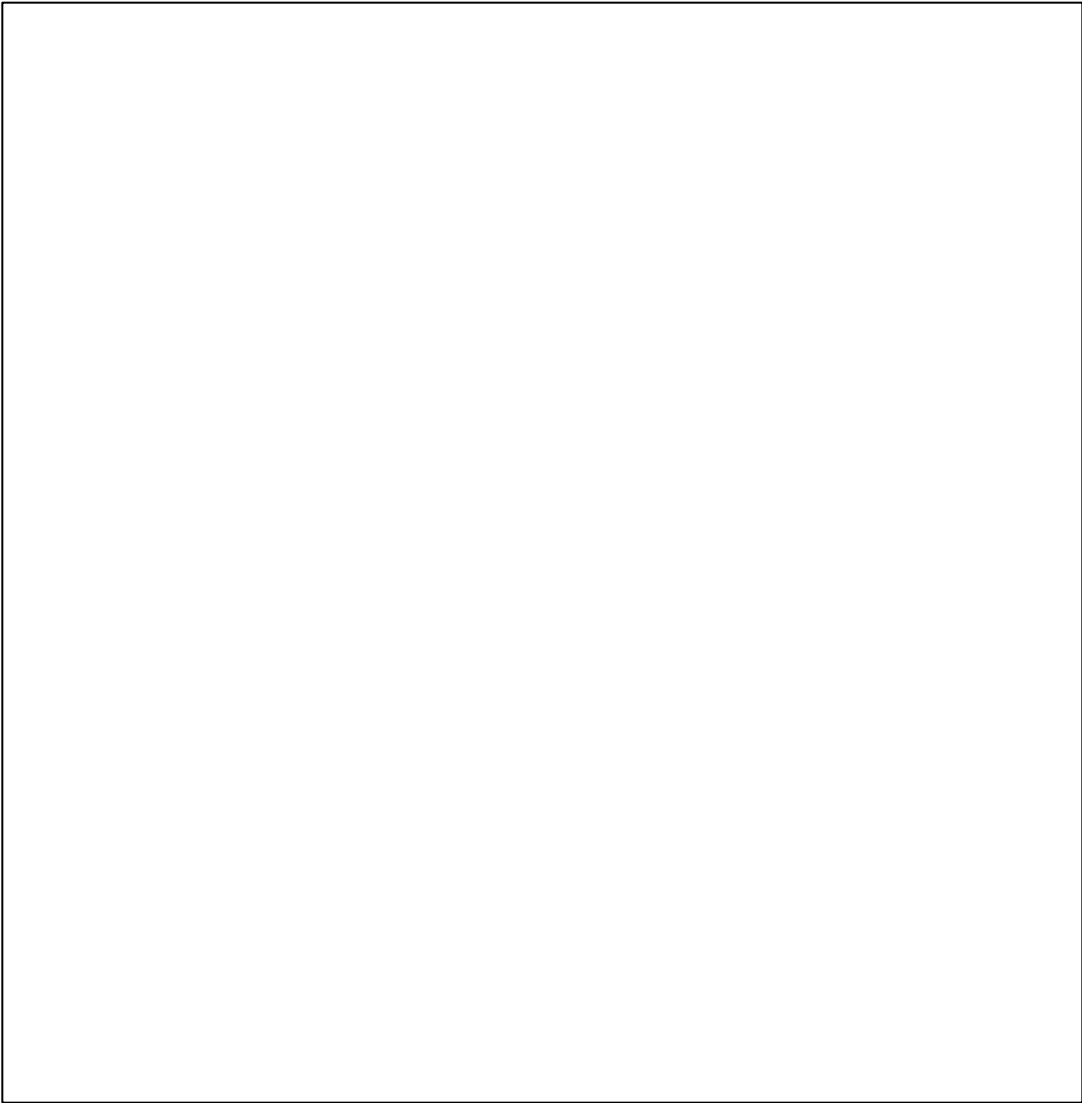
# Administrative UI DiagramsAdminisMenu(SECTION1() Tj

**Figure 3 – User Interface Diagram**





**Figure 6: Add/EdiJ PageUI Diagram:**







**Figure 8: Generated Page: Site Index UI DiaF InU**

**Figure 8 – User Interface Diagram**

