CoUPon: Check Out UP Orgs Now! User Interface Design

Submitted to:

Prof. Ma. Rowena C. Solamo **Faculty Member** Department of Computer Science College of Engineering University of the Philippines, Diliman

> Submitted by: Araya, Carl Comia, Camille Florita, Nikki

In partial fulfillment of Academic Requirements for the course CS 191 Software Engineering I of the 1st Semester, AY <2017-2018>

Page 1 System: CoUPon Version: 1.2

Unique Reference:

The documents are stored in the [GitHub Repository Link].

[File Reference in GitHub, preferably link.]

Document Purpose:

This document aims to give information about the design of CoUPon user interface as well as provide a prototype model of the website.

Target Audience:

Software engineers who wish to know the specifications of the user interface design and feedback from various users who tested the software.

Front-end users who wish to see the changes in the user interface of CoUPon for better service.

Revision Control:

Revision Date	Person Responsible	Version Number	Modification
11/19/17	Nikki Florita	1.0	Initial Document
11/23/17	Nikki Florita Camille Comia	1.1	Continuation of Filling out document
11/24/17	Carl Araya	1.2	Add suggested improvements, finalize document

System: CoUPon

Version: 1.2

Page 2

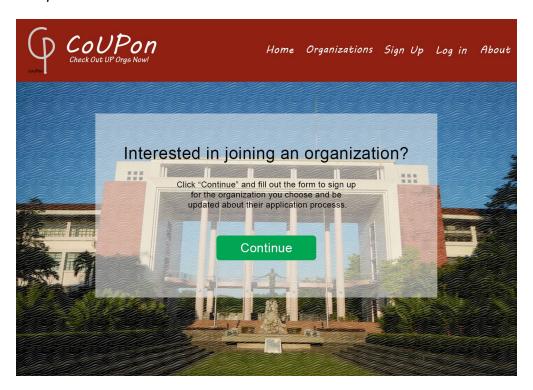
Group: 2

Project Title: CoUPon

Use Case Specification:

- 5.0 Fill out application form. Should the student visitor wishes to apply to an organization, the student fill go through this use case filling out the forms for contact.
- 6.0 View student's personal information. When an organization wants to know the information of students who signed up to their org, this use case is used. The member of the organization logs in first for authentication then can see the table with student entries.

Sample Screens:

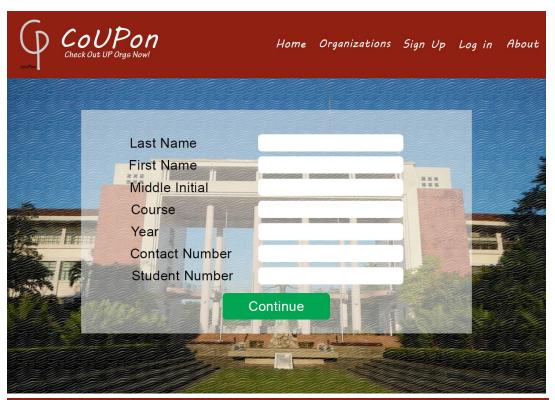


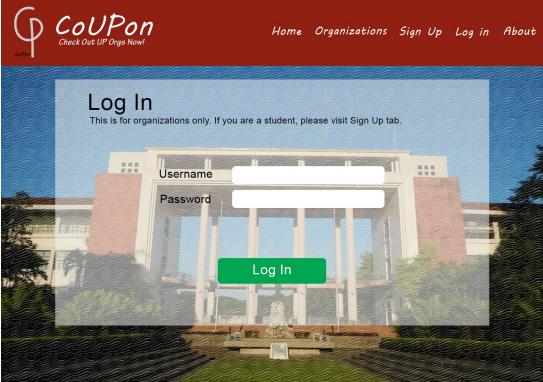
System: CoUPon

Version: 1.2

Page 3

Group: 2





InVision Link(s):

https://invis.io/Y9EGA2BDE

Version: 1.2

Page 4 Group: 2

Participatory Design:

The videos links are as follows:

https://youtu.be/Eh8Q9wE0vsA

Suggested Improvement(s):

- 1. Indicate that only the organization will need to sign up and log in to CoUPon
- 2. Improve form structure: appearance of form, ordering for fields, hierarchy of information
- 3. Student number: let them know if they need to add a dash or notr
- 4. Middle initial (with a period or none?)
- 5. For year level and course, make those fields dropdown instead of text so input is standardized.
- 6. Add Email field to form.
- 7. Use checkboxes instead of radio box.
- 8. Use markers to indicate sorting in the View Student Information module
- 9. Use footers, text, and/or field labels to improve data integrity
- 10. Add a progress bar or button to the previous pages for the form.
- 11. After successfully submitting form, add a link to home and tell them what to do next.
- 12. Add Filter option for View Student Information module.
- 13. Confirmation for signing in and signing out.

Accountability Report:

Team Member	User Interface Design Task	
[Name of Team Member]	[List of task she is responsible for in creating the user interface]	
	[Eg. created the prototype of users logging in, video taped the participatory design, facilitated the participatory design, documented the improvements etc.]	
Nikki Florita	Designed all initial prototypes	
Carl Araya Nikki Florita	Facilitated the participatory design	
Nikki Florita	Compiled and uploaded the video online	
Camille Comia	Documented the improvements	
Carl Araya	Documented the improvements related to databases	

System: CoUPon Page 5
Version: 1.2 Group: 2