Prototype Report

Women at Work

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Version History

Date	Author	Version	Changes made	Rationale
10/11/14	Nishant Jani	1.0	Original for CSCI577a; Tailored from ICSM PRO Template	To fit CS577a course content

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1. Introduction

1.1 Purpose of the prototype report

The purpose of the prototype report is to provide project specification for client (Women at Work) according to the requirements discussed during the win-win negotiation sessions. The prototypes aim to provide the client a visual view of the requirements, so that we can reduce ambiguous requirements and mitigate risks identified in the project.

1.2 Status of prototype

This is the first version of the prototype report which includes:

- Demonstration of the REST API (in beta phase), to interact with NEON CRM.
- Screenshots of the online registration and feedback form so that the client have a clear understanding of the UI. The mock up forms are designed using HTML5, JavaScript and twitter bootstrap.

2. Prototype

Table 1: Demonstrate Neon CRM REST API

Description	The current REST API, to interact with Neon CRM is in the beta stage. We
	have demonstrated the use of this API using a PHP library.
Related	Offers a proof of concept for the ability to interact with Neon CRM via an
Capability	API.
Pre-condition	Sufficient and valid information is passes to the API.
Post condition	Use the same API to implement various CRUD functionality in the system.

First name: Douglas
Last name: Crockford
Геlephone: <mark>5628526740</mark>
Add User

Figure 1: Save sample data to Neon CRM using REST API

Extracted User Data

Account Id : 14016 First Name : Douglas Last Name : Crockford

The Raw data is represented as follows:

Array ([operationResult] => SUCCESS [responseDateTime] => 2014-10-11T20:06:40.038-05:00 [page] => Array ([currentPage] => 1 [pageSize] => 20 [totalPage] => 1 [totalResults] => 1 [sortColumn] => Account Id [sortDirection] => ASC) [searchResults] => Array ([0] => Array ([Account Id] => 14016 [First Name] => Douglas [Last Name] => Crockford)))

Figure 2: Fetch existing data from Neon CRM via REST API

Table 2: Prototype for Registration form

Description	This is the prototype for the online registration form.
Related	Allows users to fill the online registration form at their leisure, instead of visiting
Capability	the women at work center and filling it manually.
Pre-condition	Users are expected to register before attending a session.
Post condition	Users add valid information while filling the online registration form.

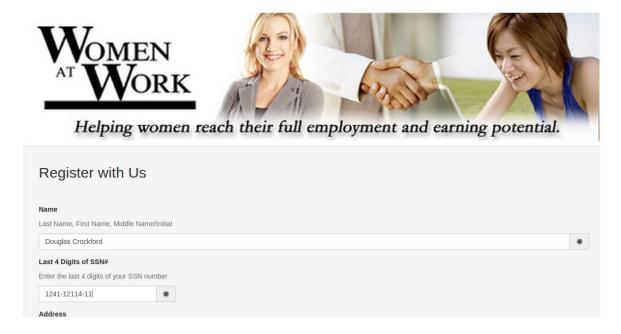


Figure 3(a): Basic overview of the online registration form

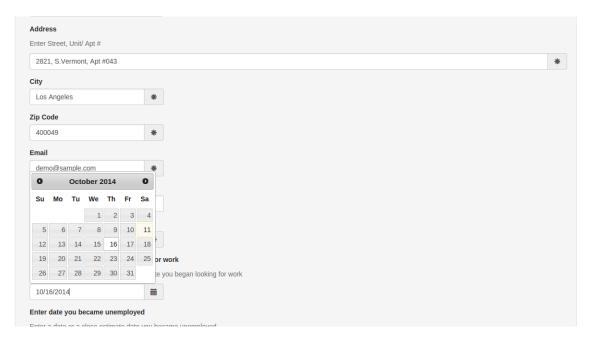


Figure 3(b): Demonstrating the components of online registration form

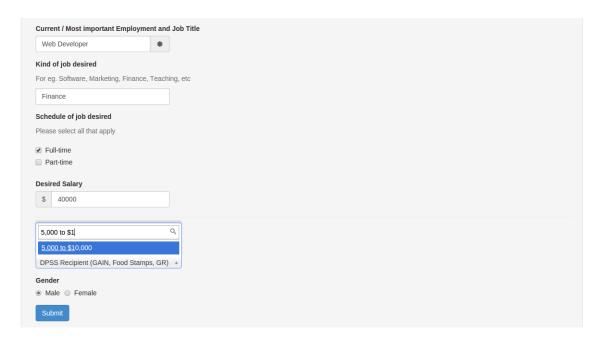


Figure 3(c): Demonstrating the components of online registration form

Table 3: Prototype for Feedback form

Description	This is the prototype for the online feedback
	form
Related Capability	Allow users to provide feedback on their experience with women at work, in private and at their leisure.
Pre-condition	The user will be emailed on their personal email id to provide their feedback.
Post condition	The feedback will be stored in the Neon CRM.

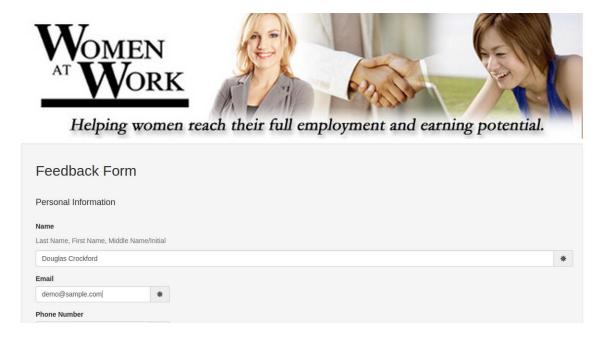


Figure 4(a): Basic overview of the online feedback form

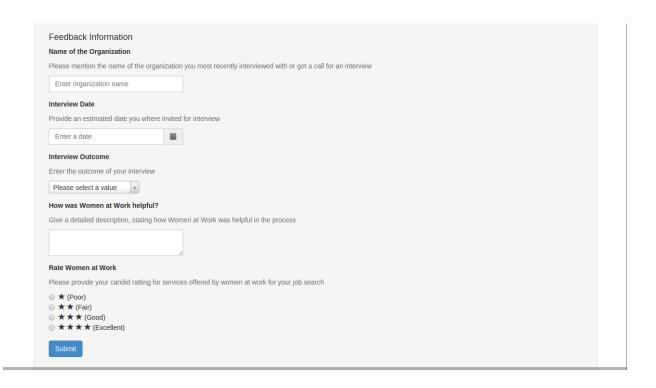


Figure 4(b) Demonstrating the components of online feedback form