

Prototype Report

Women at Work

Team No: 14

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9/27/2014

Version History

| Date | Author | Version | Changes made | Rationale |
|----------|--------------|---------|--|--|
| 10/11/14 | Nishant Jani | 1.0 | <ul style="list-style-type: none">• Original for CSCI577a; Tailored from ICSM PRO Template | <ul style="list-style-type: none">• To fit CS577a course content |

Table of Contents

| | |
|---|-----|
| Prototype Report | i |
| Version History | ii |
| Table of Contents..... | iii |
| Table of Tables..... | iv |
| Table of Figures | v |
| 1. Introduction | 1 |
| 1.1 Purpose of the prototype report | 1 |
| 1.2 Status of prototype..... | 1 |
| 2. Prototype | 2 |

Table of Tables

| | |
|---|---|
| Table 1: Demonstrate Neon CRM REST API | 2 |
| Table 2: Prototype for registration form..... | 3 |
| Table 3: Prototype for feedback form | 5 |

Table of Figures

| | |
|--|---|
| Figure1: Saving sample data to Neon CRM using REST API..... | 2 |
| Figure 2: Fetching Existing data to Neon CRM using REST API..... | 2 |
| Figure 3(a): Basic overview of the online registration form..... | 3 |
| Figure 3(b): Demonstrating components of the registration form..... | 4 |
| Figure 3(c): Demonstrating components of the registration form..... | 4 |
| Figure 4(a): Basic overview of the online feedback form | 5 |
| Figure 4(b): Demonstrating components of the online feedback form..... | 6 |

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 Capability | Offers a proof of concept for the ability to interact with Neon CRM via an 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:

Last name:

Telephone:

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 Capability | Allows users to fill the online registration form at their leisure, instead of visiting 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. |



**WOMEN
AT
WORK**

Helping women reach their full employment and earning potential.

Register with Us

Name
Last Name, First Name, Middle Name/Initial

*

Last 4 Digits of SSN#
Enter the last 4 digits of your SSN number

*

Address

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

Address
Enter Street, Unit/ Apt #
2821, S.Vermont, Apt #043 *

City
Los Angeles *

Zip Code
400049 *

Email
demo@sample.com *

October 2014

| Su | Mo | Tu | We | Th | Fr | Sa |
|----|----|----|----|----|----|----|
| | | | 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 | |

or work
te you began looking for work

10/16/2014

Enter date you became unemployed
Enter a date or a place estimate date you became unemployed

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

Current / Most important Employment and Job Title
Web Developer *

Kind of job desired
For eg. Software, Marketing, Finance, Teaching, etc
Finance

Schedule of job desired
Please select all that apply
☒ Full-time
☐ Part-time

Desired Salary
\$ 40000

5,000 to \$1

5,000 to \$10,000

DPSS Recipient (GAIN, Food Stamps, GR)


Gender
☒ Male ☐ Female

Submit

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. |



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Feedback Form

Personal Information

Name
Last Name, First Name, Middle Name/Initial

*

Email

*

Phone Number

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

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