Portfolio Summary Document

T&I Fellows

|  |  |  |
| --- | --- | --- |
| **Portfolio Sample** | **Location (URL or Attachment)** | **Description** |
| 1 | 1. Code: <https://github.com/gdombchik/sfnct/tree/sfnct_cfpb> 2. Documentation <https://github.com/gdombchik/sfnct/tree/sfnct_cfpb/documentation>: 3. <https://github.com/gdombchik/sfnct/blob/sfnct_cfpb/documentation/sfnct.pdf> – A document that provides the director a review and audit of the original website. 4. [https://github.com/gdombchik/sfnct/blob/sfnct\_cfpb/documentation/WordPress Admin Guide for SFNCT.pdf](https://github.com/gdombchik/sfnct/blob/sfnct_cfpb/documentation/WordPress%20Admin%20Guide%20for%20SFNCT.pdf) - A document that provides the director a guide on how to update SFNCT content using the WordPress admin tool. 5. The converted site is still in testing and will be made available to the public shortly. The sfnct.org domain currently displays the prior website. To transition more easily to the new site, I installed the WordPress site next to the old SFNCT site. Both sites run on the server <http://sfnct.org>; however, the old site is using the domain home page. 6. The SFNCT site prior to conversion: <http://sfnct.org> 7. The SFNCT WordPress site: <http://www.sfnct.org/about_us>   (The current site is using the WordPress homepage. I provided the link for the next menu page).  Create a git branch | San Francisco Neighborhood Centers Together (SFNCT) (<http://sfnct.org/>) via Catchafire (<https://www.catchafire.org>)   * + Director: Julie Moed ([Julie@sfnct.org](mailto:Julie@sfnct.org)), may be contacted.   + Performed an audit, conversion, and deployment of the non-profit website to a WordPress content management system.   + Modified PHP and jQuery code to customize the Simple Catch WordPress theme to meet the director’s requirements.   *Technical Environment: WordPress (PHP, MySQL, jQuery), MAMP, Simple Catch Theme*. |
| 2 | <https://github.com/gdombchik/coding_exam> | Completed the coding exam for a prospective employer. The exam instructions and code are below.   * Exam Instructions: * [Instruction\_Problem\_1\_and\_2.jpeg](https://github.com/gdombchik/coding_exam/blob/master/Instruction_Problem_1_and_2.jpeg) * [Instruction\_Problem\_3\_and\_4.jpeg](https://github.com/gdombchik/coding_exam/blob/master/Instruction_Problem_3_and_4.jpeg) * Exam Code: * [ProblemOne.java](https://github.com/gdombchik/coding_exam/blob/master/ProblemOne.java) * [ProblemTwo.java](https://github.com/gdombchik/coding_exam/blob/master/ProblemTwo.java) * [ProblemThree.java](https://github.com/gdombchik/coding_exam/blob/master/ProblemThree.java) * [ProblemFour.java](https://github.com/gdombchik/coding_exam/blob/master/ProblemFour.java) * [Node.java](https://github.com/gdombchik/coding_exam/blob/master/Node.java)   *Technical Environment: Java* |
| 3 | <https://github.com/gdombchik/mysql_code> | The MySQL code was written for the Unified Research & Engineering Database (URED) project at Defense Technical Information Center (DTIC).  The major purpose of the databases is to collect information about research and development that is funded by the Department of Defense.  URED consisted of a web-based system that allows for rapid data entry, mining, analysis, and report creation.  Data is collected through a user interface, xml upload module, and web services.  1. Program Elements are an identifier used by the Department of Defense military services and agencies. The Program Elements are available to the public from [Research and Development Descriptive Summaries (RDDS)](http://www.dtic.mil/descriptivesum/). The Program Elements repository goes back ten years while the URED data that uses Program Elements goes back almost hundred years. The rules to build Program Elements are defined [here](http://www.dtic.mil/descriptivesum/dod_pe.html). The rules to build Program Elements have changed over time. DTIC wanted to determine which Program Elements in URED closely resembled the Program Elements in RDDS. Using rules defined by DTIC, if a massaged Program Element from URED matches a RDDS the URED data would be updated with that Program Element. The URED data is hundred of thousand records.   * Execute the Program Elements script:   [execute\_all\_validate\_pe\_numbers\_store\_procedures.sql](https://github.com/gdombchik/mysql_code/blob/master/execute_all_validate_pe_numbers_store_procedures.sql)   * The Program Element script:   [all\_validate\_pe\_numbers\_store\_procedures.sql](https://github.com/gdombchik/mysql_code/blob/master/all_validate_pe_numbers_store_procedures.sql)  2. A Name field exists in multiple of tables. For each table, parse and update the data from a Name field into a Prefix, First Name, Middle Name, Last Name, and Suffix fields.   * Execute the parser script: [execute\_all\_name\_store\_procedures\_1.sql](https://github.com/gdombchik/mysql_code/blob/master/execute_all_name_store_procedures_1.sql) * The parser script:   [all\_name\_store\_procedures\_1.sql](https://github.com/gdombchik/mysql_code/blob/master/all_name_store_procedures_1.sql)  *Technical Environment: MySQL* |

Please save this Summary Document with your last name as the title and save work samples by titling them with your last name and the corresponding sample number. Send this document as well as any work sample attachments to [CFPB\_Assessments@cfpb.gov](mailto:CFPB_Assessments@cfpb.gov). If you are providing only URLs, you do not need to include any additional attachments. Thank you!