Web Page: Project List

Document Revision History

|  |  |  |
| --- | --- | --- |
| **Date** | **Version** | **Description** |
| 1/13/2017 | 1.0 | Initial Write-up |

Table of Contents

1. Wireframe 2

1.1 Consolidated View 2

1.2 Search Project: Volunteer User 3

1.3 User Profile: Volunteer User 4

1.4 Search Project & Organization Profile: Admin User 5

2. Page Design 5

2.1 Consolidated View 5

2.2 Search Project: Volunteer User 5

2.3 User Profile: Volunteer User 6

2.4 Search Project & Organization Profile: Admin User 6

3. Future Interation 6

3.1 Advanced Search Button 6

3.2 Sort By Drop Down 6

# Wireframe

## Consolidated View



## Search Project: Volunteer User



## User Profile: Volunteer User



## Search Project & Organization Profile: Admin User



# Page Design

## Consolidated View

## Search Project: Volunteer User

### Page URL

/project/view

### Inbound Interface

|  |  |  |  |
| --- | --- | --- | --- |
| **Component** | **Angular Interface** | **Rest API** | **Navigation URL** |
| Project List | getProjects() | /api/project/all |  |

### Outbound Interface

|  |  |  |  |
| --- | --- | --- | --- |
| **Component** | **Angular Interface** | **Rest API** | **Navigation URL** |
| Search Button | getProjectsByKeyword(keyword: string) | /api/project/search/byKeyword/{keyWord} | /project/view |
| Pagination Link | ? | N/A, handle by frontend framework | /project/view |
| Project Name Link | onSelect(project: Project) | /api/project/search/byId/{id} | /project/view/{id} |
| Organization Name Link | onSelect(organization: Organization) | /api/organization/search/byId/{id} | /organization/view/{id} |

### Page Content

|  |  |  |
| --- | --- | --- |
| **Component** | **Requirement** | **CSS** |
| Project Layout | Column display: 2 Projects per page: 10 |  |
| Project Count | Count the project array in JSON |  |
| Project Card |  |  |
| Project Photo |  |  |
| Project Name | Hyperlink to view project page |  |
| Organization Name | Hyperlink to view organization profile page |  |
| Brief Description |  |  |
| Location | Physical location: display [City, State, Country]  Remote location: display [Remote] |  |
| Post Date |  |  |
| Keyword Input Field |  |  |

### Test Case

|  |  |  |
| --- | --- | --- |
| **User Action** | **System Response** | **Pass/Fail** |
| From home page, click nav menu:  Volunteer -> Projects | Project List page is displayed |  |
|  | Page is responsive  (test in chrome: right click -> inspect -> responsive) |  |
|  | xxx project found: number of projects match the data in databae table "project" |  |
|  | Projects are displayed in 2 columns  A total of 10 projects in each page |  |
|  | Projects are sorted in descending order of creation date. |  |
| Click Next in page navigation | Route to the next page |  |
| Click Prev in page navigation | Route to the previous page |  |
| Click on project name | Route to project detail page. |  |
| Click on organization name | Route to organization profile page. |  |
|  | Location shows:   * ""Remote", or * State + Country, or * Country |  |
| Enter a keyword and click search | The page is refreshed with search result. |  |
| Search on keyword and Verify search result:  project name (word) |  |  |
| project name (partial word) |  |  |
| organization name (word) |  |  |
| organization name (partial word) |  |  |
| project brief description (word) |  |  |
| project brief description (partial word) |  |  |
| location  (Remote, State, Country) (word) |  |  |
| location  (Remote, State, Country) (partial word) |  |  |

## User Profile: Volunteer User

## Search Project & Organization Profile: Admin User

# Future Interation

## Advanced Search Button

## Sort By Drop Down