



Applicant Instructions

(Provide this page to the applicant)

General Instructions

- ☐ The purpose of this exercise is to consistently and carefully assess the relevant job skills for each applicant.
- ☐ This exercise will be completed on your own time.
- ☐ You will have 72 hours to complete this exercise. Be sure to keep track of your own time and plan accordingly.
- ☐ You are required to submit your Job Simulation to Michael Paltayan - michael.paltayan@wellsfargo.com by Due Date and Time. If your assessment is not received by the deadline, you will be removed from consideration.

Your Role and Task

- ☐ You are an Applications System Engineer 5.
- ☐ A critical part of the Applications System Engineer 5 job is to build applications/features using the technologies specified in “Basic TaskList Single Page Applications using AngularJS framework and Bootstrap” assignment.
- ☐ Over the next **72 hours**, you must complete as much of the task(s) outlined in the Job Simulation Description below as you can in the allotted time.
- ☐ Your Job Simulation will NOT be evaluated for its compliance with company-specific policy or formatting.
- ☐ Your Job Simulation will be evaluated for how well it addresses the task(s) outlined below.

Job Simulation Description

- ☐ **Task:** The assignment is to build basic TaskList Single Page Application using AngularJS framework and Bootstrap library. The application will display list of tasks and have Create/Update/Delete features. The assignment will help us understand your level of expertise with Angular/JavaScript and your approach with architecting a project. You are free to use the internet for research of a specific problem.

User Experience:

- User should be able to see a list of Tasks on the home page in a grid/table format. User should be able to click on a task and modify the details in the Task Details panel.
- User should be able to create new tasks or delete the existing tasks.
- **Task List** – List of tasks and the hierarchy
- **Task Details** – used for Create/Update/Delete, has additional “Description” field.
 - Changes made on Task Details should automatically be reflected in the Task List
 - Delete – clears the Details and also removes the item with all its children from the Task List
 - Cancel – clears the Detail panel and deselects the item from Task List
 - Changes in to any of the properties should automatically be saved and reflected in Task List
- Should behave like a single page application, without any browser refreshes for data updates.
- Follow the mockup for required columns/components/design

Technology/Directions:

- Use AngularJS and Bootstarp
- Use Bootstarp html table for task list
- Use Browser Local Storage for storing the data
- Use Factories/Services to interact with the Local Storage
- Do not use any other 3rd party library/framework.
- All code in the assignment should be original

☐ **Additional information:** Mock-up for required columns/components/design.

Task List

Create

Title	Priority	Status	Due Date	Date Created	Date Modified
Task 1	Major	ToDo	6/2/2016	5/1/2016 2:33PM	5/2/2016 1:22PM
Task 1.1	Major	In Progress	5/2/2016	5/1/2016 2:33PM	5/2/2016 1:22PM
Task 1.2	Major	In Progress	5/2/2016	5/1/2016 2:33PM	5/2/2016 1:22PM
Task 1.2.1	Major	In Progress	5/2/2016	5/1/2016 2:33PM	5/2/2016 1:22PM
Task 2	Major	In Progress	5/2/2016	5/1/2016 2:33PM	5/2/2016 1:22PM
Task 3	Normal	Done	6/5/2016	5/1/2016 4:33PM	5/2/2016 10:22AM
Task 4	Critical	ToDo	6/7/2016	5/1/2016 3:33PM	5/2/2016 1:24PM

Task Details

Title:


Description:

Priority:

Select ▼
Normal
Major
Critical

 Status:

Select ▼
ToDo
In Progress
Done

Due Date: / / 

Parent:

Select ▼
Task 1
Task 1.1
Task 1.2
Task 1.2.1
Task 2

Delete Cancel