# **Using Task Manager Project**

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| Angular | * Commands are   npm run server (to start json server – please change proxy file to point to localhost:3000)  npm start  npm test - will start karma tests |

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| Features  US\_01 | Users are able to log into the application using a User id and Password.   * When no one is logged in only a splash screen is available,  All application features are available after entering a valid username and password.  An error message is displayed after entering invalid username and password. After logging out application features are no longer available |

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| US\_02 | Users should be able to add/modify and delete project/task records  Acceptance criteria: A list screen exists and includes add, edit and delete buttons. Clicking an unselected list item selects it. Selected items are displayed in bold text.  Clicking a selected list item unselects it. An input field is available for entering title data for new projects/tasks. The add button adds a new record by calling the appropriate REST endpoint The added record consists of default values plus the title property which is taken from the on-screen input field.  The delete button deletes the selected record. The edit button opens up a item-edit screen for the selected record.  The edit screen includes save and cancel buttons. The edit screen-save button updates the record by calling the appropriate REST endpoint. The edit screen-cancel button returns to the list screen. |

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| US\_03 | Records can be designated as either Project or Tasks type records.  Acceptance criteria: The item edit screen includes a checkbox field named ‘isproject. Records where isproject is checked are Project records. Records where isproject is unchecked are Task records. The list screen has a checkbox labeled “Projects” When the “Project” check box is checked the list shows only project records When the “Project” check box is NOT checked the list shows only task records |

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| US\_04 | Task records can be assigned to projects  Acceptance criteria: The update screen includes a dropdown field named ‘parent’. Clicking on the dropdown allows users to pick a project. |
| US\_05 | Developers should be able to build and test the application in their development environment.  Acceptance criteria: Executing ‘npm start’ from the dev environment builds the serves the application. Executing ‘npm server’ from the dev environment should start the json-server REST server Executing ‘npm test’ from the dev environment runs the application’s unit tests. |

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| Pipes filter and done  US\_07 | Users are able to type a text,then select the filter checkbox – user is able to see the filtered list as per the text .  If user selects done checkbox then tasks with status done are displayed. If done checkbox is selected along with project checkbox then projects with status done are displayed. |