

```
<!DOCTYPE html>
```

```
<html ng-app="todoApp">
```

```
<head>
```

```
  <title>TODO List</title>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <link href="css/bootstrap.css" rel="stylesheet" type="text/css"/>
```

```
  <link href="css/bootstrap-theme.css" rel="stylesheet" type="text/css"/>
```

```
  <script src="js/angular.js" type="text/javascript"></script>
```

```
<script>
```

```
  var model = {  
    user: "Shuvo"  
  };
```

```
  var todoApp = angular.module("todoApp", []);
```

```
  todoApp.run(function ($http) {  
    $http.get("todo.json").success(function (data) {  
      model.items = data;  
    });  
  });
```

```
  todoApp.filter("checkedItems", function () {  
    return function (items, showComplete) {  
      var resultArr = [];  
      angular.forEach(items, function (item) {  
        if (item.done === false || showComplete === true) {  
          resultArr.push(item);  
        }  
      });  
      return resultArr;  
    };  
  });
```

```
    }  
  });  
  return resultArr;  
};  
});
```

```
todoApp.controller("ToDoCtrl", function ($scope) {  
  $scope.todo = model;
```

```
  $scope.incompleteCount = function () {  
    var count = 0;  
    angular.forEach($scope.todo.items, function (item) {  
      if (!item.done) {  
        count++;  
      }  
    });  
    return count;  
  };  
};
```

```
  $scope.warningLevel = function () {  
    return $scope.incompleteCount() < 3 ? "label-success" : "label-warning";  
  };  
};
```

```
  $scope.addNewItem = function (actionText) {  
    $scope.todo.items.push({action: actionText, done: false});  
  };  
});
```

```
</script>  
</head>
```

```

<body ng-controller="ToDoCtrl">
<div class="page-header">

  <h1>
    {{todo.user}}'s To Do List
    <span class="label label-default" ng-class="warningLevel()" ng-hide="incompleteCount() == 0">
      {{incompleteCount()}}
    </span>
  </h1>
</div>
<div class="panel">

  <div class="input-group">
    <input class="form-control" ng-model="actionText"/>
    <span class="input-group-btn">
      <button class="btn-info" ng-click="addNewItem(actionText)">Add</button>
    </span>
  </div>

  <table class="table table-striped">
    <thead>
      <tr>
        <th>Description</th>
        <th>Done</th>
      </tr>
    </thead>
    <tbody>
      <tr ng-repeat="item in todo.items | checkedItems:showComplete | orderBy:'action'">
        <td>{{item.action}}</td>
        <td><input type="checkbox" ng-model="item.done"/></td>
      </tr>
    </tbody>
  </table>

```

```
        <td>{{item.done}}</td>
    </tr>
</tbody>
</table>
<div class="checkbox-inline">
    <label><input type="checkbox" ng-model="showComplete"/>Show Complete</label>
</div>

</div>
</body>
</html>
```