

GoalsAngularJS

```
1 @model MGM.Web.Models.ViewModels.ItemViewModel<int?>
2 @{
3     Layout = "~/Views/Shared/_LayoutAce.cshtml";
4 }
5
6 @section Styles{
7     <link href="@Url.Content("http://ajax.googleapis.com/ajax/libs/
8         angular_material/1.0.0/angular-material.min.css")"
9         rel="stylesheet" type="text/css" />
10    <style type="text/css">
11        #interactionName {
12            word-wrap: break-word;
13            white-space: normal;
14            font-size: 12px;
15        }
16
17        #interactionBtns {
18            margin-left: 25px;
19            margin-top: 15px;
20            height: 90px;
21            overflow-y: auto;
22        }
23
24        .inputField {
25            float: left;
26            width: 80%;
27        }
28
29        #containerRight {
30            width: 90%;
31        }
32
33        .dropdown-menu {
34            width: 500px;
35            height: 300px;
36        }
37
38        .animate-repeat {
39            display: inline;
40        }
41
42        #interactionDropdown {
43            height: 80px;
44        }
45
46        #goalType {
47            padding-left: 0px;
48            padding-right: 0px;
49        }
50
51        .goalListName {
52            color: #2b7dbc;
```

```
52         padding-left: 0px;
53     }
54
55     #sub-btn #cancel-btn {
56         margin-bottom: 10px;
57     }
58
59     .goalListStatusTxt {
60         height: 40px !important;
61         padding-top: 3% !important;
62         padding-left: 0px;
63     }
64
65     md-slider {
66         height: 0px;
67         vertical-align: middle;
68     }
69
70     #goalsContainer {
71         margin-top: 10px;
72     }
73
74     .iconContainer {
75         text-align: center;
76     }
77
78     .profile-activity .tools {
79         position: unset !important;
80     }
81
82     .interactionIconSpace {
83         height: 60px;
84     }
85
86     .has-error .btn.btn-app.btn-light {
87         box-shadow: 0 0 0 1px #f2a696 inset !important;
88     }
89
90     .md-datepicker-button {
91         margin-left: -5px !important;
92         padding-left: 0px !important;
93     }
94
95     .md-datepicker-input {
96         min-width: 209px;
97         margin-left: 6px;
98         padding-top: 5px;
99     }
100
101     .md-datepicker-input-container {
102         border-width: 1px;
103         border-style: solid;
```



```
154         ng-minlength="2"
155         required>
156         <div role="alert" class="help-inline error">
157             <span class="error" ng-show="dashboard.showGoalErrors
158             && dashboard.goalForm.name.$error.required">Goal Name is
159             required</span>
160             <span class="error" ng-show="dashboard.showGoalErrors
161             && dashboard.goalForm.name.$error.minlength">Too short! Name
162             must be at least 2 characters</span>
163         </div>
164     </div>
165
166     <div class="form-group inputField"
167         ng-class="dashboard.hasErrorClass
168         (dashboard.goalForm.beginningStatus.$valid)">
169         <label for="beg-goal-rating">Beginning Status</label>
170         <input type="number" class="form-control"
171             id="beg-goal-status"
172             placeholder="Rate me 1-5!"
173             name="beginningStatus"
174             ng-model="dashboard.goal.beginningStatus"
175             min="1"
176             max="5"
177             required>
178         <div role="alert" class="help-inline error">
179             <span class="error" ng-show="dashboard.showGoalErrors
180             && dashboard.goalForm.beginningStatus.
181             $error.required">Beginning status is required</span>
182             <span class="error" ng-show="dashboard.showGoalErrors
183             && dashboard.goalForm.beginningStatus.$error.min">Please
184             select a number bigger than 0!</span>
185             <span class="error" ng-show="dashboard.showGoalErrors
186             && dashboard.goalForm.beginningStatus.$error.max">Please
187             select a number smaller than 6!</span>
188         </div>
189     </div>
190
191     <div class="form-group inputField"
192         ng-class="dashboard.hasErrorClass
193         (dashboard.goalForm.endStatus.$valid)">
194         <label for="end-goal-rating">End Status</label>
195         <input type="number" class="form-control"
196             id="end-goal-status"
197             placeholder="Rate me 1-5!"
198             name="endStatus"
199             ng-model="dashboard.goal.endStatus"
200             min="1"
201             max="5"
202             required>
203         <div role="alert" class="help-inline error">
204             <span class="error" ng-show="dashboard.showGoalErrors
205             && dashboard.goalForm.endStatus.$error.required">End status
```

```

is required</span>
193     <span class="error" ng-show="dashboard.showGoalErrors
    && dashboard.goalForm.endDate.$error.min">Please select a
number bigger than 0!</span>
194     <span class="error" ng-show="dashboard.showGoalErrors
    && dashboard.goalForm.endDate.$error.max">Please select a
number smaller than 6!</span>
195   </div>
196 </div>
197
198 <div class="form-group inputField"
199     ng-class="dashboard.hasErrorClass(!
dashboard.showBegDateError())">
200     <md-datepicker id="goal-start-date"
201         name="beginningDate"
202         ng-
203         model="dashboard.goal.unformattedBegDate"
204         md-placeholder="-Please select a starting
date-"
205         md-min-date="dashboard.minDate"
206         md-max-date="dashboard.maxDate"
207         ng-required>
208     <div role="alert" class="help-inline error">
209         <span class="error" ng-show="dashboard.showGoalErrors
    && dashboard.showBegDateError()">Please select a start date
for the goal</span>
210     </div>
211 </div>
212
213 <div class="form-group inputField"
214     ng-class="dashboard.hasErrorClass
(dashboard.goalForm.goalType.$valid)">
215     <div class="form-group col-sm-5" id="goalType">Goal Type:
</div>
216     <Select class="dropdown col-sm-7"
217         name="goalType"
218         id="goal-dropdown"
219         ng-model="dashboard.goal.goalType"
220         data-ng-options="key for (key , value) in
dashboard.$mgm.goalTypeOptions track by value"
221         required>
222         <option value="">--Please select--</option>
223     </Select>
224     <div role="alert" class="help-inline error">
225         <span class="error" ng-show="dashboard.showGoalErrors
    && dashboard.goalForm.goalType.$error.required">Please
select a goal type</span>
226     </div>
227 </div>
228
229

```



```

275         ng-mouseleave="options=false"
276         type="button">
277             <i class="ace-icon fa {{interaction.icon}}
278             bigger-200"></i>
279             <div id="interactionName">
280                 {{interaction.name}}</div>
281             </button>
282         </div>
283     </li>
284 </ul>
285 <div role="alert" class="help-inline error">
286     <span class="error" ng-show="dashboard.showGoalErrors &&
287     dashboard.iconShowError()">Please select an interaction</
288     span>
289 </div>
290 </div>
291
292 <div class="inputField col-sm-12">
293     <button type="submit"
294     class="btn btn-sm sub-button"
295     id="sub-btn">
296         Submit
297     </button>
298     <button class="btn btn-sm cancel-button"
299     id="cancel-btn" type="button"
300     ng-click="dashboard.resetGoalForm()">
301         Cancel
302     </button>
303 </div>
304 </form>
305 </div>
306 </div>
307
308 <div class="col-lg-9 animate-repeat" id="goalsContainer" data-ng-repeat="goal
309     in dashboard.goalsArray track by goal.id">
310
311     <div id="profile-feed-1" class="profile-feed">
312
313         <div class="profile-activity clearfix">
314
315             <div class="col-sm-1 iconContainer">
316                 <i class="{{dashboard.getGoalTypeIcon(goal)}} fa fa-3x"></i>
317             </div>
318             <div class="col-sm-8">
319                 <div class="col-sm-12">
320                     <div class="col-sm-8 goalListName"><b
321                     class="goalListName"> {{goal.name}}</b></div>
322                     <i class="fa fa-calendar-check-o">{{goal.beginningDate |
323                     date: 'yyyy-MM-dd'}}</i>
324                 </div>
325
326                 <div class="col-sm-12 goalListStatus">

```

```

319         <div class="col-sm-2 goalListStatusTxt">
320             <span> Status</span>
321         </div>
322         <div class="col-sm-5">
323             <md-slider flex class="md-primary" ng-
model="goal.beginningStatus" ng-disabled="true" md-discrete
step="1" min="0" max="5" aria-label="rating">
324             </md-slider>
325         </div>
326         <div class="col-sm-5">
327             <md-slider flex class="md-primary" ng-
model="goal.endStatus" md-discrete ng-disabled="true"
step="1" min="0" max="5" aria-label="rating">
328             </md-slider>
329         </div>
330     </div>
331 </div>
332
333 <div class="col-sm-2 interactionIconSpace">
334     <i class="fa {{goal.interaction.icon}} fa-3x grey"
335         tooltip-placement="top"
336         uib-tooltip="{{goal.interaction.description}}"></i>
337 </div>
338
339 <div class="tools action-buttons">
340     <a href="#" class="blue">
341         <i class="ace-icon fa fa-pencil bigger-125" ng-
click="dash.dashboard.updateGoalOnForm(goal)"></i>
342     </a>
343
344     <a href="#" class="red">
345         <i class="ace-icon fa fa-times bigger-125" ng-
click="dash.dashboard.deleteGoal(goal)"></i>
346     </a>
347 </div>
348 </div>
349
350 </div>
351
352
353 </div>
354
355 </div>
356
357
358 @section pageInitScripts {
359     <script src="~/Scripts/ng/angular-aria.min.js"></script>
360     <script src="~/Scripts/ng/angular-messages.min.js"></script>
361
362     <script type="text/javascript">
363         mgm.extraNgDependencies = [
364             'ngMaterial',

```


GoalsAngularJS

```
365     'ngMessages'
366   ]
367
368   </script>
369
370 }
371
372
373
374 @section Scripts {
375   <!-- Angular Material Library -->
376   <script src="http://ajax.googleapis.com/ajax/libs/angular_material/1.0.0/  ↗
377     angular-material.min.js"></script>
378   <script src="~/assets/js/iconPicker/js/iconset/iconset-glyphicon.js"></  ↗
379     script>
380   <script src="~/Scripts/mgm/services/mgm.services.goals.js"></script>
381   <script src="~/Scripts/mgm/services/mgm.services.interactions.js"></script>
382   <script src="~/Scripts/moment.js"></script>
383   <script type="text/javascript">
384
385     mgm.page.goalTypeOptions = { "Interaction": 1, "Zone": 2, "Other": 3 };
386
387     (function () {
388       "use strict";
389
390       angular.module(APPNAME)
391         .factory('$interactionService', InteractionServiceFactory);
392
393       InteractionServiceFactory.$inject = ['$baseService', '$mgm'];
394
395       function InteractionServiceFactory($baseService, $mgm) {
396
397         var aServiceObject = mgm.services.interactions;
398
399         var newService = $baseService.merge(true, {}, aServiceObject,  ↗
400           $baseService);
401
402         console.log("interaction service", aServiceObject);
403
404         return newService;
405       }
406     })();
407
408     (function () {
409       "use strict";
410
411       angular.module(APPNAME)
412         .factory('$goalService', GoalServiceFactory);
413     })();
```

GoalsAngularJS

```
414     GoalServiceFactory.$inject = ['$baseService', '$mgm'];
415
416     function GoalServiceFactory($baseService, $mgm) {
417         /
418         var aServiceObject = mgm.services.goals;
419
420         var newService = $baseService.merge(true, {}, aServiceObject,
421             $baseService);
422
423         console.log("interaction service", aServiceObject);
424
425         return newService;
426     }
427 })();
428
429 (function () {
430     "use strict";
431
432     angular.module(APPNAME)
433         .controller('goalController', GoalController);
434
435     GoalController.$inject = ['$scope', '$baseController',
436         '$goalService', '$interactionService'];
437
438     function GoalController(
439         $scope
440         , $baseController
441         , $goalService
442         , $interactionService) {
443
444         var vm = this; //this points to a new {}
445         vm.interactionsArray = null;
446         vm.selectedInteraction = null;
447         vm.stringIcon = null;
448         vm.receiveInteractions = _receiveInteractions;
449         vm.onInteractionError = _onInteractionError;
450         vm.selectInteraction = _selectInteraction;
451         vm.getIcon = _getIcon;
452         vm.getName = _getName;
453
454
455
456         vm.goal = {};
457         vm.showGoalErrors = false;
458
459         vm.$goalService = $goalService;
460         vm.$interactionService = $interactionService;
461         vm.$scope = $scope;
462
463
```

GoalsAngularJS

```
464     vm.goalsArray = null;
465     vm.receiveGoals = _receiveGoals;
466     vm.addGoal = _addGoal;
467     vm.goalSuccess = _goalSuccess;
468     vm.iconShowCondition = _iconShowCondition;
469     vm.iconShowError = _iconShowError;
470     vm.getGoalTypeIcon = _getGoalTypeIcon;
471     vm.goalSuccessUpdate = _goalSuccessUpdate;
472     vm.updateGoalOnForm = _updateGoalOnForm;
473     vm.showBegDateError = _showBegDateError;
474     vm.resetGoalForm = _resetGoalForm;
475     vm.toCollapse = true;
476     vm.toggleCollapsed = _toggleCollapsed;
477     vm.plusOrMinusSign = _plusOrMinusSign;
478     vm.deleteGoal = _deleteGoal;
479     vm.goalSuccessDelete = _goalSuccessDelete;
480     vm.hasErrorClass = _hasErrorClass;
481
482     //-- this line to simulate inheritance
483     $baseController.merge(vm, $baseController);
484
485     vm.notify = vm.$goalService.getNotifier($scope);
486     vm.notify1 = vm.$interactionService.getNotifier($scope);
487
488     vm.myDate = new Date();
489     vm.minDate = new Date(
490         vm.myDate.getFullYear(),
491         vm.myDate.getMonth() - 6,
492         vm.myDate.getDate());
493
494     vm.maxDate = new Date(
495         vm.myDate.getFullYear(),
496         vm.myDate.getMonth() + 6,
497         vm.myDate.getDate());
498
499     render();
500
501     function render() {
502         vm.$interactionService.getAll(vm.receiveInteractions,
503             vm.onEmpError);
504         vm.$goalService.getAll(vm.receiveGoals, vm.onEmpError);
505         console.log("vm.goal ->", vm.goal);
506     }
507
508     function _receiveInteractions(data) {
509         vm.notify(function () {
510             if (data && data.items) {
511                 vm.interactionsArray = data.items;
512             }
513         });
514     }
```

```
515         function _receiveGoals(data) {
516             vm.notify(function () {
517                 if (data && data.items) {
518                     vm.goalsArray = data.items;
519                 }
520             })
521             console.log("goals array ->", vm.goalsArray);
522         }
523
524         function _getGoalTypeIcon(currentGoal)
525         {
526             var goalType = null;
527             if (currentGoal.goalType == 1) {
528                 goalType = 'fa-heartbeat';
529             } else if (currentGoal.goalType == 2) {
530                 goalType = 'fa-globe';
531             } else {
532                 goalType = 'fa-asterisk';
533             }
534
535             return goalType;
536         }
537
538         function _resetGoalForm() {
539             console.log("reset form");
540
541             vm.showGoalErrors = false;
542             vm.goal = {};
543             vm.selectedInteraction = null;
544             vm.goalForm.$setPristine();
545             vm.goalForm.$setUntouched();
546             if (vm.toCollapse == false) {
547                 vm.toCollapse = true;
548             }
549         }
550
551         function _addGoal() {
552             vm.showGoalErrors = true;
553             if (vm.goal.goalType == 1 && !vm.selectedInteraction) {
554                 vm.goalForm.selectedIcon.$valid = false;
555             } else if (vm.goalType == 1 && vm.selectedInteraction) {
556                 vm.goalForm.selectedIcon.$valid = true;
557             }
558             if (vm.goalForm.$valid) {
559                 if (vm.selectedInteraction) {
560                     vm.goal.interactionId = vm.selectedInteraction.id;
561                 };
562                 if (vm.goal.unformattedBegDate) {
563                     vm.goal.beginningDate = moment
564                         (vm.goal.unformattedBegDate).format('YYYY-MM-DD');
565                 };
566                 if (vm.goal.goalType != 1) {
```

GoalsAngularJS

```
566         vm.goal.interactionId = 0;
567         vm.goal.interaction = null;
568         vm.selectedInteraction = null;
569     };
570
571
572     if (!vm.goal.id) {
573
574         vm.$goalService.insert(vm.goal, vm.goalSuccess,  ↗
vm.showgoalErrors);
575
576     } else if (vm.goal.id) {
577
578         vm.$goalService.update(vm.goal.id, vm.goal,  ↗
vm.goalSuccessUpdate, vm.showgoalErrors);
579     };
580
581
582     }
583     else {
584         console.log("form submitted with invalid data :(")
585     }
586 }
587
588 function _deleteGoal(goal) {
589     vm.goal = goal;
590     vm.$goalService.delete(goal.id, vm.goalSuccessDelete,  ↗
vm.showgoalErrors);
591
592 }
593
594 function _toggleCollapsed() {
595     if (vm.toCollapse == false) {
596         vm.toCollapse = true;
597     } else if (vm.toCollapse == true){
598         vm.toCollapse = false;
599     }
600 }
601
602 function _plusOrMinusSign() {
603     if (vm.toCollapse == true) {
604         return "fa-plus"
605     } else if (vm.toCollapse == false) {
606         return "fa-minus"
607     }
608 };
609
610 function _hasErrorClass(valid) {
611     if ( valid == false && vm.showGoalErrors == true) {
612         return 'has-error'
613     } else if (valid == true){
614         return ''
```

```
615     }
616   }
617
618
619   function _goalSuccess(data) {
620     console.log("I'm new goal success ->", vm.goal);
621     vm.notify(function () {
622       vm.goal.interaction = vm.selectedInteraction;
623       if (data && data.item) {
624         vm.goal.id = data.item;
625         vm.goalsArray.push(vm.goal);
626         vm.resetGoalForm();
627         if (vm.toCollapse == false) {
628           vm.toCollapse = true;
629         }
630       }
631     });
632     console.log("array ->", vm.goalsArray);
633   }
634
635   function _goalSuccessUpdate() {
636     console.log("I'm goal update data ->", vm.goal);
637     vm.notify(function () {
638       vm.goal.interaction = vm.selectedInteraction;
639       vm.resetGoalForm();
640       if (vm.toCollapse == false) {
641         vm.toCollapse = true;
642       }
643     })
644   }
645
646   function _goalSuccessDelete() {
647     vm.notify(function () {
648       var selectedGoalIndex = vm.goalsArray.indexOf(vm.goal);
649       vm.goalsArray.splice(selectedGoalIndex, 1);
650
651       vm.goal = {};
652       vm.selectedInteraction = null;
653     })
654   }
655
656   function _updateGoalOnForm(goal) {
657     vm.goal = goal;
658     vm.selectedInteraction = goal.interaction;
659
660     var momentFmtDate = moment(vm.goal.beginningDate).format('MM-DD-YYYY');
661     var formattedBegDate = new Date(momentFmtDate);
662     vm.goal.unformattedBegDate = formattedBegDate;
663     if (vm.toCollapse == true) {
664       vm.toCollapse = false;
665     }
```

```
666         }
667     };
668
669     function _iconShowCondition() {
670         if (vm.goal.goalType === 1) {
671             return true;
672         } else {
673             return false;
674         }
675     };
676
677
678     function _selectInteraction(anInteraction) {
679         console.log(anInteraction);
680         vm.selectedInteraction = anInteraction;
681     }
682
683     function _getIcon() {
684         if (!vm.selectedInteraction) {
685             return "fa-ellipsis-h";
686         } else {
687             return vm.selectedInteraction.icon;
688         }
689     }
690
691     function _getName() {
692         if (!vm.selectedInteraction) {
693             return "Please Select An Icon Below";
694         } else {
695             return vm.selectedInteraction.name;
696         }
697     }
698
699     function _onInteractionError(jqXHR, error) {
700         console.error(error);
701     };
702
703     function _iconShowError() {
704         if (vm.goal.goalType == 1 && !vm.selectedInteraction) {
705             return true;
706         } else {
707             return false;
708         }
709     }
710
711     function _showBegDateError() {
712         if (!vm.goal.unformattedBegDate) {
713             return true;
714         } else {
715             return false;
716         }
717     }
```

GoalsAngularJS

```
718
719         }
720     })();
721
722
723     </script>
724 }
725
726
```