

Ex:No:05	Create Web Form with AngularJS
Date:	

Aim:

Procedure:

Program

FEEDBACK.HTML

```
<!DOCTYPE html>

<html>

<head>

<title>Feedback Form</title>

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.4/css/all.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>

<style>

body {

font-family: Arial, sans-serif;

background-color: #f4f4f4;

margin: 0;

padding: 0;

}

.container {

max-width: 600px;

margin: 50px auto;

padding: 20px;

background-color: #fff;

border-radius: 8px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

transition: all 0.3s ease;

}
```

```
.container:hover {  
transform: translateY(-5px);  
box-shadow: 0 10px 20px rgba(0, 0, 0, 0.2);  
}
```

```
h2 {  
text-align: center;  
color: #333;  
}
```

```
form {  
margin-top: 20px;  
}
```

```
input[type="text"],  
input[type="email"],  
textarea {  
width: 100%;  
padding: 10px;  
margin-bottom: 15px;  
border: 1px solid #ccc;  
border-radius: 5px;  
box-sizing: border-box;  
font-size: 16px;  
transition: all 0.3s ease;  
}
```

```
input[type="text"]:focus,  
input[type="email"]:focus,
```

```
textarea:focus {  
border-color: #4CAF50;  
}  
  
textarea {  
resize: vertical;  
height: 150px;  
}  
  
button[type="submit"] {  
background-color: #4CAF50;  
color: white;  
padding: 12px 20px;  
border: none;  
border-radius: 4px;  
cursor: pointer;  
width: 100%;  
font-size: 16px;  
transition: background-color 0.3s ease;  
}  
  
button[type="submit"]:hover {  
background-color: #45a049;  
}  
  
.confirmation {  
margin-top: 20px;  
background-color: #dff0d8;  
border: 1px solid #d6e9c6;
```

```
color: #3c763d;
padding: 15px;
border-radius: 4px;
}

.error {
color: #d9534f;
margin-top: 5px;
font-size: 14px;
}

.icon {
position: relative;
top: 6px;
margin-right: 5px;
}

.feedback-item {
margin-top: 20px;
border-top: 1px solid #ccc;
padding-top: 15px;
transition: all 0.3s ease;
}

.feedback-item:hover {
background-color: #f9f9f9;
transform: translateY(-5px);
box-shadow: 0 5px 10px rgba(0, 0, 0, 0.1);
}
```

```
</style>

</head>

<body>

<div ng-app="feedbackApp" ng-controller="FeedbackController" class="container">

<h2>Feedback Form</h2>

<form ng-submit="submitFeedback()" name="feedbackForm" novalidate>

<p>Name: <input type="text" ng-model="formData.name" placeholder="Enter your name"
required></p>

<div class="error" ng-show="feedbackForm.name.$error.required &&
feedbackForm.name.$dirty">

<i class="fas fa-exclamation-circle icon"></i> Name is required

</div>

<p>Email: <input type="email" ng-model="formData.email" placeholder="Enter your email"
required></p>

<div class="error" ng-show="feedbackForm.email.$error.required &&
feedbackForm.email.$dirty">

<i class="fas fa-exclamation-circle icon"></i> Email is required

</div>

<div class="error" ng-show="feedbackForm.email.$error.email &&
feedbackForm.email.$dirty">

<i class="fas fa-exclamation-circle icon"></i> Please enter a valid email address

</div>

<p>Message: <textarea ng-model="formData.message" placeholder="Enter your message"
required></textarea></p>

<div class="error" ng-show="feedbackForm.message.$error.required &&
feedbackForm.message.$dirty">

<i class="fas fa-exclamation-circle icon"></i> Message is required

</div>
```

```
<button type="submit" ng-disabled="feedbackForm.$invalid">Submit</button>

</form>

<div ng-show="showConfirmation" class="confirmation">{{ confirmationMessage }}</div>

<div ng-repeat="feedback in feedbackList" class="feedback-item">

<p><strong>Name:</strong> {{ feedback.name }}</p>

<p><strong>Email:</strong> {{ feedback.email }}</p>

<p><strong>Message:</strong> {{ feedback.message }}</p>

</div>

</div>

<script>

angular.module('feedbackApp', [])

.controller('FeedbackController', ['$scope', function($scope) {

$scope.formData = { };

$scope.feedbackList = [];

$scope.showConfirmation = false;

$scope.submitFeedback = function() {

var newFeedback = {

name: $scope.formData.name,

email: $scope.formData.email,

message: $scope.formData.message

};

$scope.feedbackList.push(newFeedback);

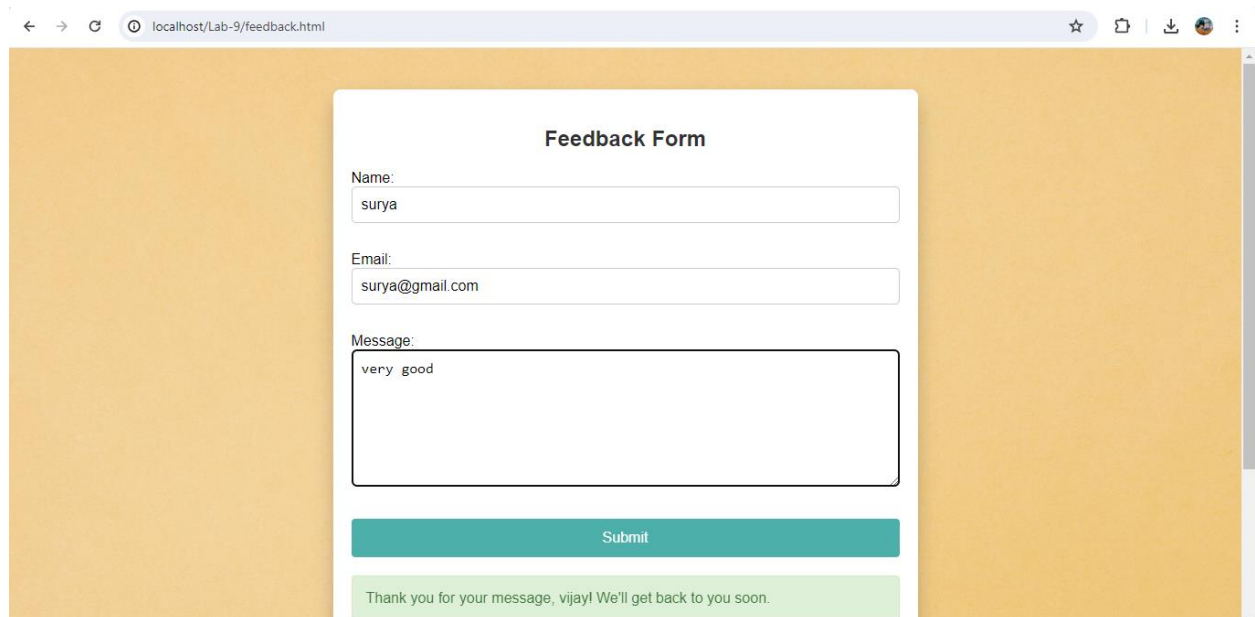
$scope.showConfirmation = true;

$scope.confirmationMessage = "Thank you for your message, " + $scope.formData.name + "!

We'll get back to you soon.";
```

```
$scope.formData = {};  
  
$scope.feedbackForm.$setPristine();  
  
$scope.feedbackForm.$setUntouched();  
  
};  
  
})();  
  
</script>  
  
</body>  
  
</html>
```

Output



A screenshot of a web browser displaying a feedback form. The browser's address bar shows the URL "localhost/Lab-9/feedback.html". The form is titled "Feedback Form" and is set against a solid orange background. It contains three input fields: "Name:" with the value "surya", "Email:" with the value "surya@gmail.com", and "Message:" with the value "very good". Below these fields is a teal "Submit" button. At the bottom of the form, a light green message box displays the text: "Thank you for your message, vijay! We'll get back to you soon."

localhost/Lab-9/feedback.html

Email:
surya@gmail.com

Message:
very good

Submit

Thank you for your message, vijay! We'll get back to you soon.

Name: vijay
Email: vijay@gmail.com
Message: good

COE	30	
RECORD	15	
VIVA	15	
TOTAL	60	

Result