

# HTML <datalist> Tag



Dr. S.V.Shirbhate  
Assist. Professor  
DCPE HVPM, Amravati

## Definition and Usage

- The `<datalist>` tag specifies a list of pre-defined options for an `<input>` element.
- The `<datalist>` tag is used to provide an "autocomplete" feature for `<input>` elements. Users will see a drop-down list of pre-defined options as they input data.
- The `<datalist>` element's `id` attribute must be equal to the `<input>` element's `list` attribute (this binds them together).

# Datalist Tag

This tag is used for suggesting the possible values from the large array of values relevant to that field. This element is a text field. Normally this field would have larger array where user can choose the values by typing the part of the words. Also user can input their own value instead of selecting from the list. This element is newly introduced as part of the HTML5 specification.



# Example

```
<!DOCTYPE html>
<html>
<body>
<h1>The datalist element</h1>
<form >
  Choose your state from the list:
  <input list ="state" id="states" >
  <datalist id="state">
    <option value="Maharashtra">
    <option value="Gujrat">
    <option value="Madhya Pradesh">
    <option value="AAsam">
    <option value=" Rajasthan">
  </datalist>
  <input type="submit">
</form>
</body>
</html>
```



# The datalist element

Choose your state from the list:

- Maharashtra
- Gujrat
- Madhya Pradesh
- AAsam
- Rajastan