

Enhance `<datalist>` autocomplete

We'd like to use the `<datalist>` element in our applications to provide web-native autocomplete for `<input>` fields. Example:

```
<input type="email" list="contacts">

<datalist id="contacts">
  <option value="javan@basecamp.com">Javan Makhmali</option>
  <option value="sam@basecamp.com">Sam Stephenson</option>
</datalist>
```

Unfortunately, the current browser implementations are too inconsistent:

	► Chrome	► Firefox	► Safari
Displays <code><option></code> values	✓	✗	✓
Displays <code><option></code> labels	✓	✓	✗
Matches <code><option></code> values	✓	✗	✓
Matches <code><option></code> labels	✓	✓	✗
Commits <code><option></code> on Tab	✓	✓	✗
Commits <code><option></code> on Enter	✓	✓	✓

Chrome's implementation suits our needs best, and we're hopeful that Firefox and Safari will catch up. Until they do...

Your challenge

Using the `message_form.html` file attached, build a custom autocomplete control that progressively enhances `<input>`s with a `list` attribute, using their associated `<datalist>` as a source of options. Match (or improve!) Chrome's implementation and provide a consistent cross-browser experience.

- Use the supplied `<script>` and `<style>` elements. No third party frameworks, libraries, or external resources.
- Target your solution to the latest versions of Chrome, Firefox, and Safari. You're free to use any features supported by all three.

How to submit your solution

- ZIP the source code (and supplemental docs) and submit it as an email attachment.

OR

- Commit and push the code to an accessible GitHub/GitLab/etc repository