

Make `<input>` more
accessible with metadata

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Digital Accessibility
Sensei

I dislike
filling in forms

CREATE ACCOUNT

*Email:



*Password:

*First Name:

*Last Name:

*Country:



*Street Address:

*Suburb:

*Postcode:

*State:

*Phone Number:



Favourite store:

Date of Birth:

 / /

(dd/mm/yyyy)

CREATE ACCOUNT

*Email:



*Password:

*First Name:

*Last Name:

*Country:



*Street Address:

*Suburb:

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*State:

*Phone Number:



Favourite store:

Date of Birth:

 / /

(dd/mm/yyyy)

Autofill: 2 keys

vs

Manual fill: 78 keys

#winning

CREATE ACCOUNT

*Email:

eg. me@email.com



*Password:

*First Name:

*Last Name:

*Country:

Australia ▼

*Street Address:

`autocomplete="home email"`

`autocomplete="off"`

`autocomplete="given-name"`

`autocomplete="family-name"`

`autocomplete="billing country-name"`

`autocomplete="billing address-line1"`

`autocomplete="billing address-line2"`

*Suburb:

*Postcode:

*State:

*Phone Number:



Favourite store:

Date of Birth:

 / / (dd/mm/yyyy)

autocomplete="billing address-level2"

autocomplete="billing postal-code"

autocomplete="billing address-level1"

autocomplete="mobile tel-national"

autocomplete="off"

autocomplete="bday-day"

autocomplete="bday-month"

autocomplete="bday-year"

Metadata isn't just
“nice to have”
anymore

1.3.5 Identify Input Purpose (WCAG 2.1, AA)

Mobility: Keystrokes [?]

Cognitive: Recall dependence [?]

Everyone: Errors [?], time [?]

Beware: autofill
isn't always helpful

e.g. Call centre staff entering customer info

Get accessible!

WCAG 2.1: <https://www.w3.org/TR/WCAG21/>

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