# Understanding display, visibility and float

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Content in your page start at the top-left, goes right, flows to the bottom

PAGE FLOW

The float property places an element to the left or right of its container.

Always create a container for your floating elements

# EXPLAINED

# ABSOLUTE POSITIONING

Absolutely positioned content will be removed from the normal flow of a page

```
44          .info {
45              position: absolute;
46              top: 10px;
47              right: 20px
48          }
```

# ABSOLUTE POSITIONING

Absolutely positioned elements will not affect the position of other elements

Other elements will not affect them - whether they touch each other or not

# FLOAT EXAMPLE

```
float: none;
float: left;
float: right;
float: inline-start;
float: inline-end;
```

Float me

As much mud in the streets as if the waters had but newly retired from the face of the earth, and it would not be wonderful to meet a Megalosaurus, forty feet long or so, waddling like an elephantine lizard up Holborn Hill.

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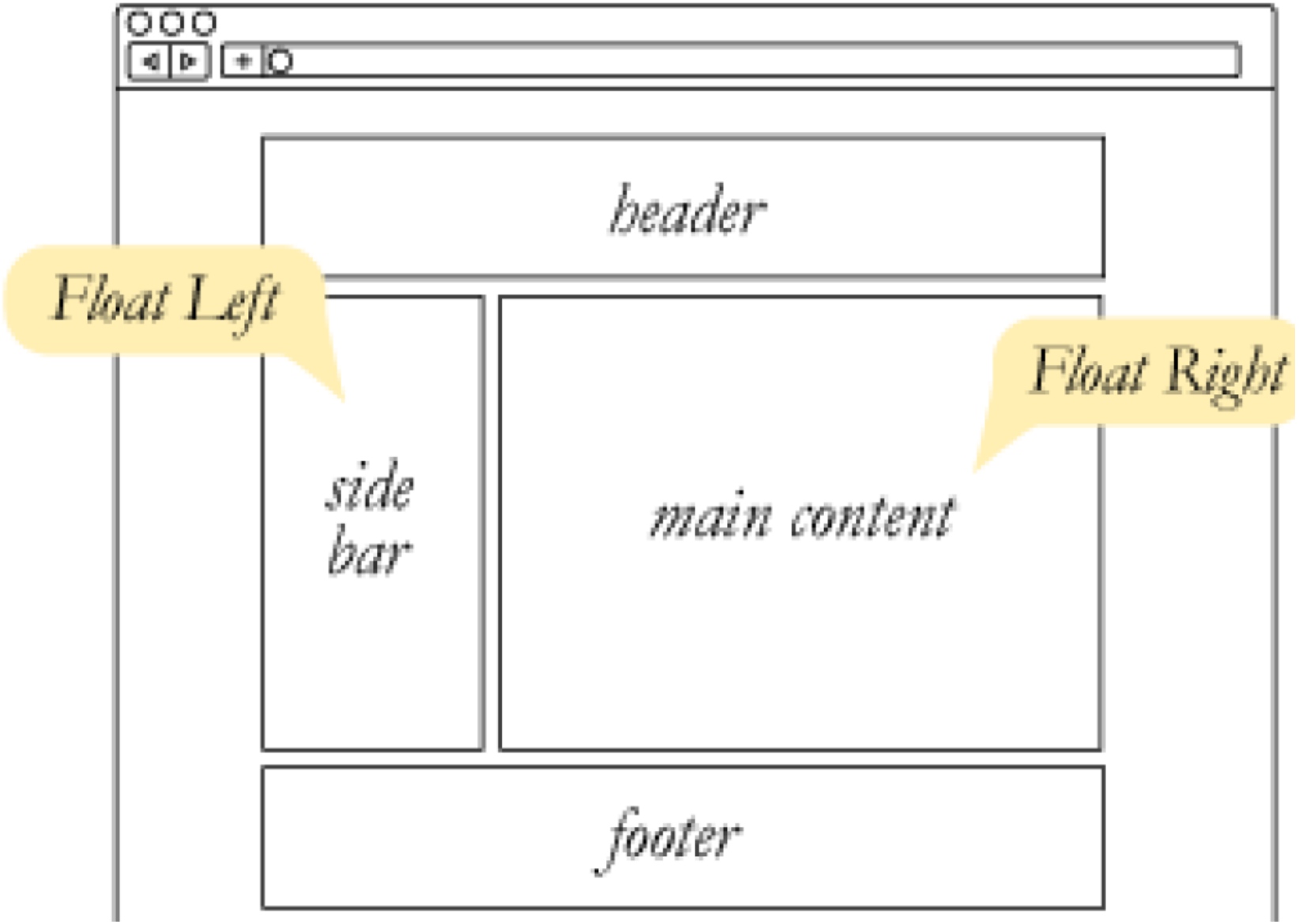
Float me

# IDEA/ EXAMPLE



# FLOAT VALUES

| Specified value | Computed value |
| --- | --- |
| `inline` | `block` |
| `inline-block` | `block` |
| `inline-table` | `table` |
| `table-row` | `block` |
| `table-row-group` | `block` |
| `table-column` | `block` |
| `table-column-group` | `block` |
| `table-cell` | `block` |
| `table-caption` | `block` |
| `table-header-group` | `block` |
| `table-footer-group` | `block` |
| `inline-flex` | `flex` |
| `inline-grid` | `grid` |
| *other* | *unchanged* |

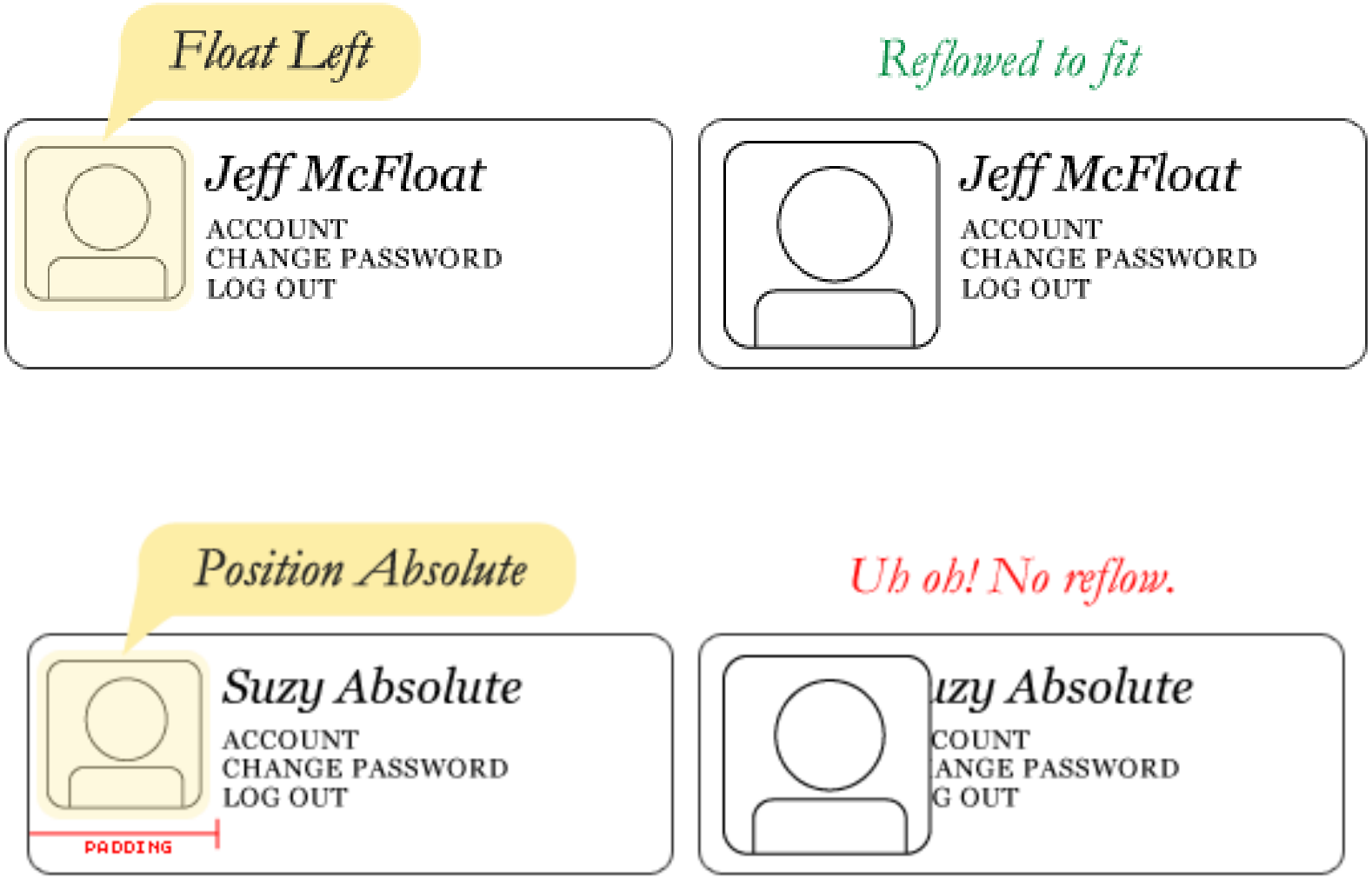
# FLOAT IMPLICATIONS

Absolutely positioned content assumes you are using block-level containment.

# CLEARING THE FLOAT

```
clear: [ both | right | left ]
```

# ABSOLUTE FAIL



# INLINE-START

`float: inline-start`

The element must float on the start side (left) of its containing block

`float: inline-end`

The element must float on the end side (right) of its containing block

Show or hide your element

The DOM remains – as is

Nothing moves around

VISIBILITY

# POSSIBLE VALUES

```
visibility: visible;
visibility: hidden;
visibility: collapse;
visibility: inherit;
visibility: initial;
visibility: revert;
visibility: revert-layer;
visibility: unset;
```

ACCESSIBILITY

Assistive reading software/devices will not work with content that is marked with visibility: hidden