



# Link Layover

# jQuery Travels - Vacation Packages

**Packages** *Clicking Show Comments will cause them to fade in*

Hawaiian Vacation

GET PRICE

Show Comments

European Getaway

GET PRICE

Visit Japan

GET PRICE

Show Comments

Orlando

GET PRICE

Denver

GET PRICE

Portland

GET PRICE

Show Comments

# Preparing for Flight

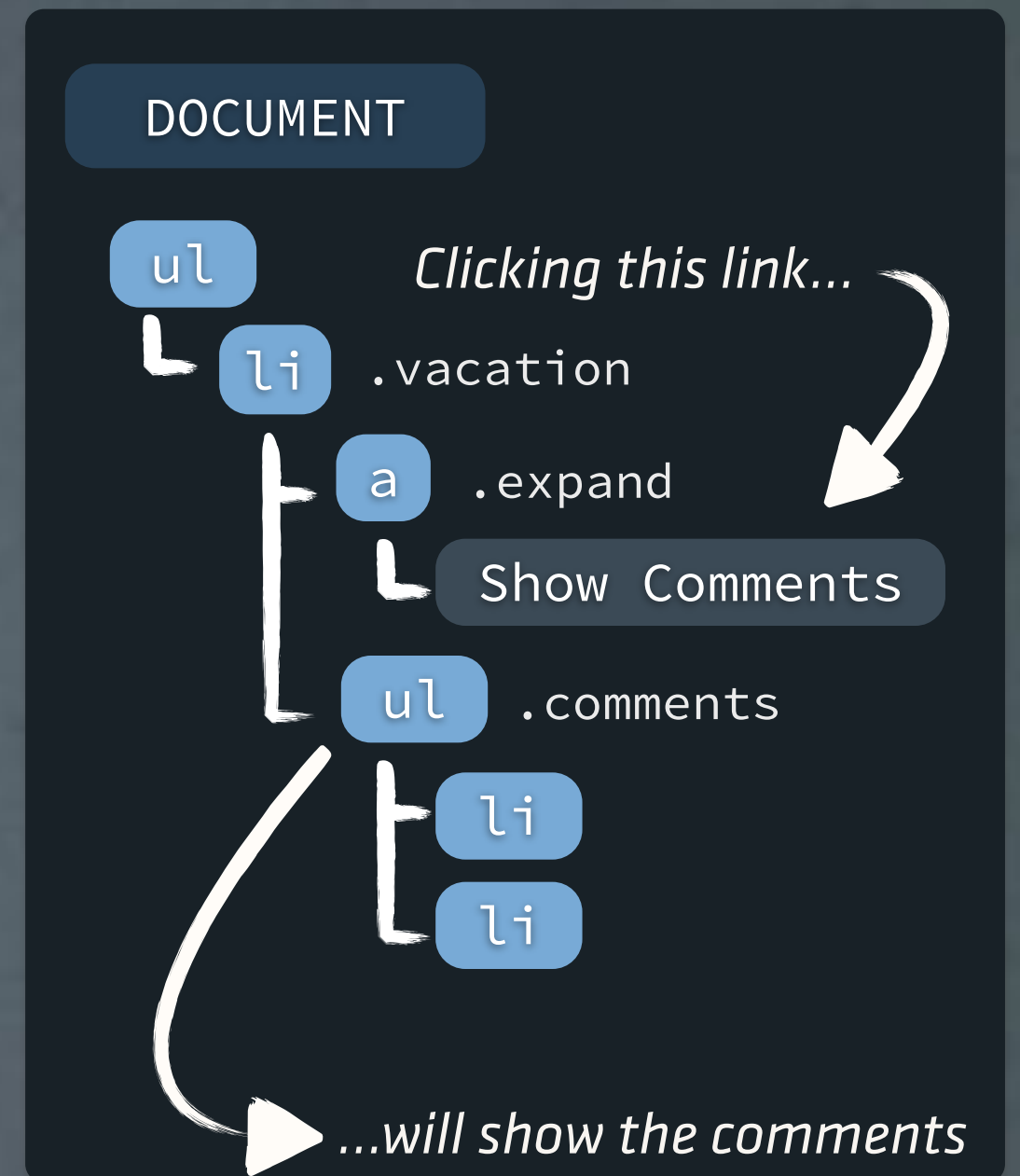
## application.css

```
.comments {  
  display: none;  
}
```

## application.js

```
$(document).ready(function() {  
  $('<strong>.vacation</strong>').on('click', '<strong>.expand</strong>', function() {  
    // Find the comments ul  
    // Show the comments ul  
  });  
</code>
```

*We need to write the event handler*



## 4.4 Link Layover

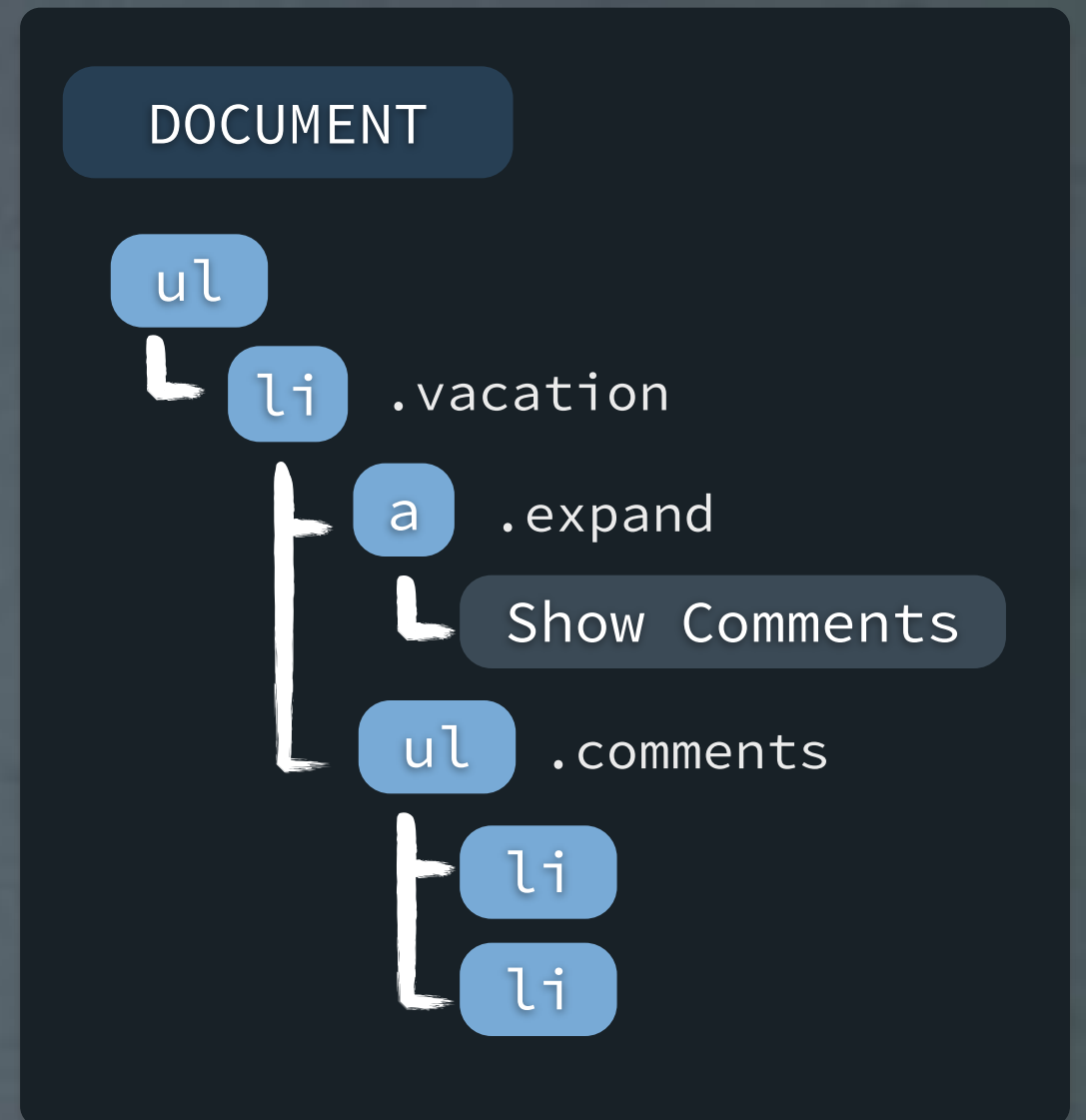
# Preparing for Flight

application.js

```
$(document).ready(function() {  
    $('<strong>.vacation</strong>').on('click', '<strong>.expand</strong>', function() {  
        // Find the comments ul  
        // Show the comments ul  
    });  
});
```

```
$(this).closest('<strong>.vacation</strong>').find('<strong>.comments</strong>')
```

*Find the .comments ul using traversing*



# Preparing for Flight

application.js

```
$(document).ready(function() {  
  $('<strong>.vacation</strong>').on('click', '<strong>.</strong>expand', function() {  
    $(this).closest('<strong>.vacation</strong>')  
      .find('<strong>.</strong>comments')  
      // Show the comments ul  
  });  
});
```

## jQuery Object Methods

.fadeIn()

.fadeOut()

.fadeToggle()

*These are similar to the slide methods*

DOCUMENT



## 4.4 Link Layover



# Handling the Click

application.js

```
$(document).ready(function() {  
  $('<strong>.vacation</strong>').on('click', '<strong>.expand</strong>', function() {  
    $(this).closest('<strong>.vacation</strong>')  
      .find('<strong>.comments</strong>')  
      .fadeToggle();  
  });  
</code>
```



*fadeIn() .comments on first click,  
fadeOut() .comments on next click.*

DOCUMENT



# jQuery Travels - Vacation Packages

**Packages** *Why does the page jump to the top?*

Hawaiian Vacation

GET PRICE

Show Comments



European Getaway

GET PRICE

Visit Japan

GET PRICE

Show Comments

Orlando

GET PRICE

Denver

GET PRICE

Portland

GET PRICE

Show Comments

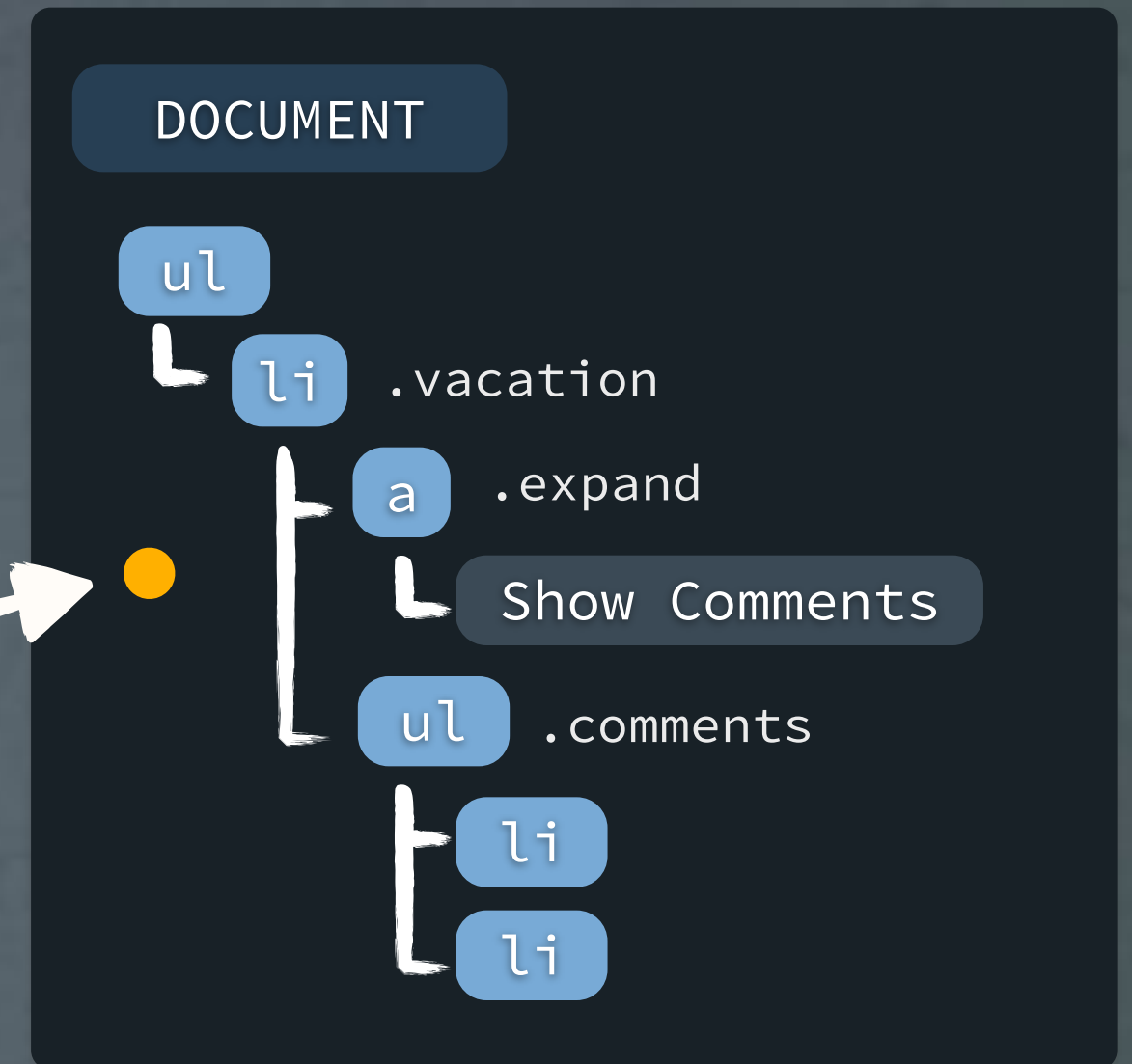
# How the Browser Handles the Click

index.html

```
<a href='#' class='expand'>Show Comments</a>
```

*Follows the link!  
(goes to the top of the page)*

*The click event will “bubble up”  
to each parent node*





# The Event Object

application.js

```
$(document).ready(function() {  
  $('<strong>.vacation</strong>').on('click', '<strong>.expand</strong>',  
    function(event) {  
      $(this).closest('<strong>.vacation</strong>')  
        .find('<strong>.comments</strong>')  
        .fadeToggle();  
    });  
});
```

▶ Add the event parameter

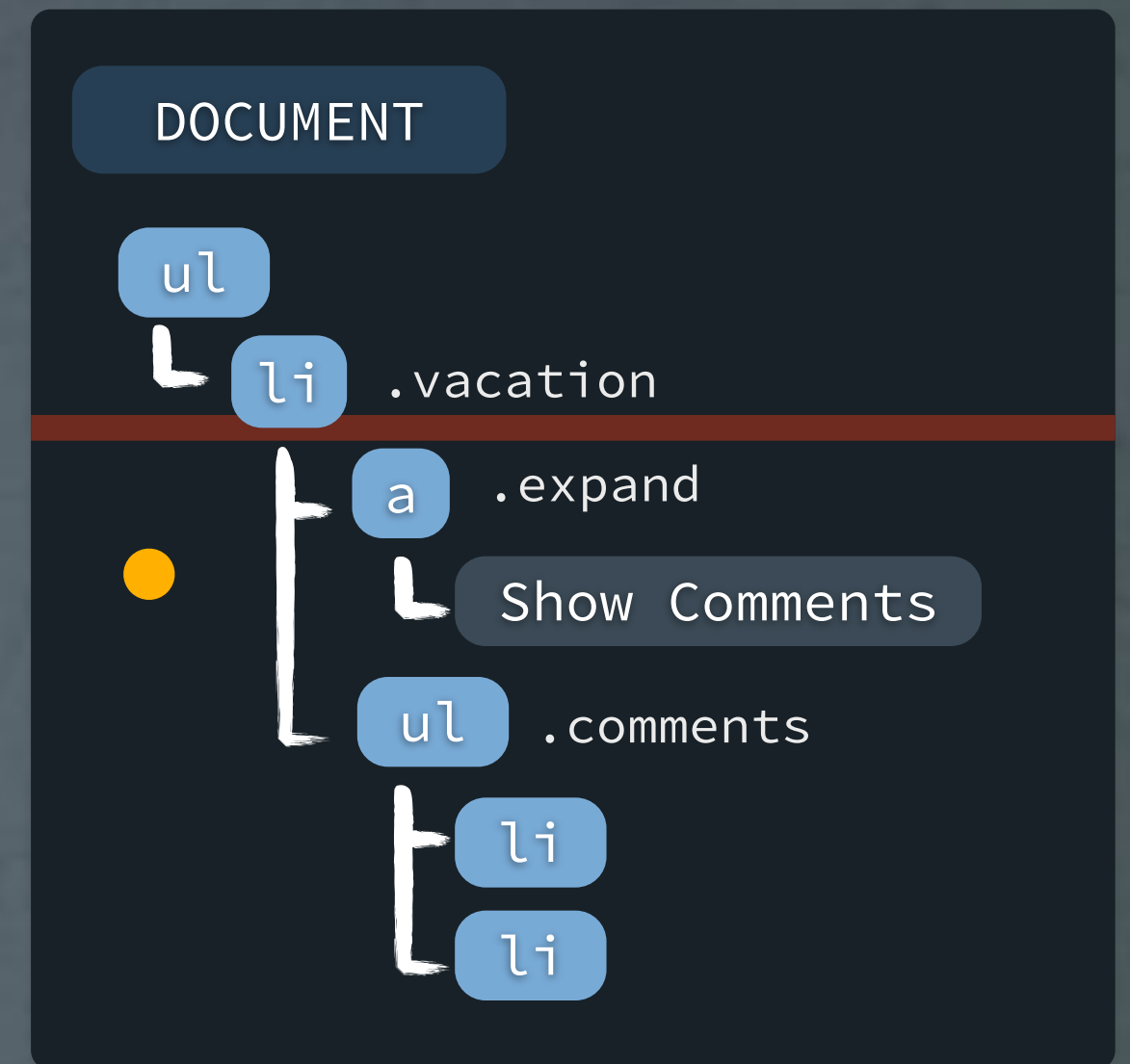
DOCUMENT



# event.stopPropagation()

application.js

```
$(document).ready(function() {  
  $('<strong>.vacation</strong>').on('click', '<strong>.</strong>expand',  
    function(event) {  
      event.stopPropagation();  
      $(this).closest('<strong>.vacation</strong>')  
        .find('<strong>.</strong>comments')  
        .fadeToggle();  
    });  
});
```



*The browser will still handle the click event but will prevent it from “bubbling up” to each parent node.*

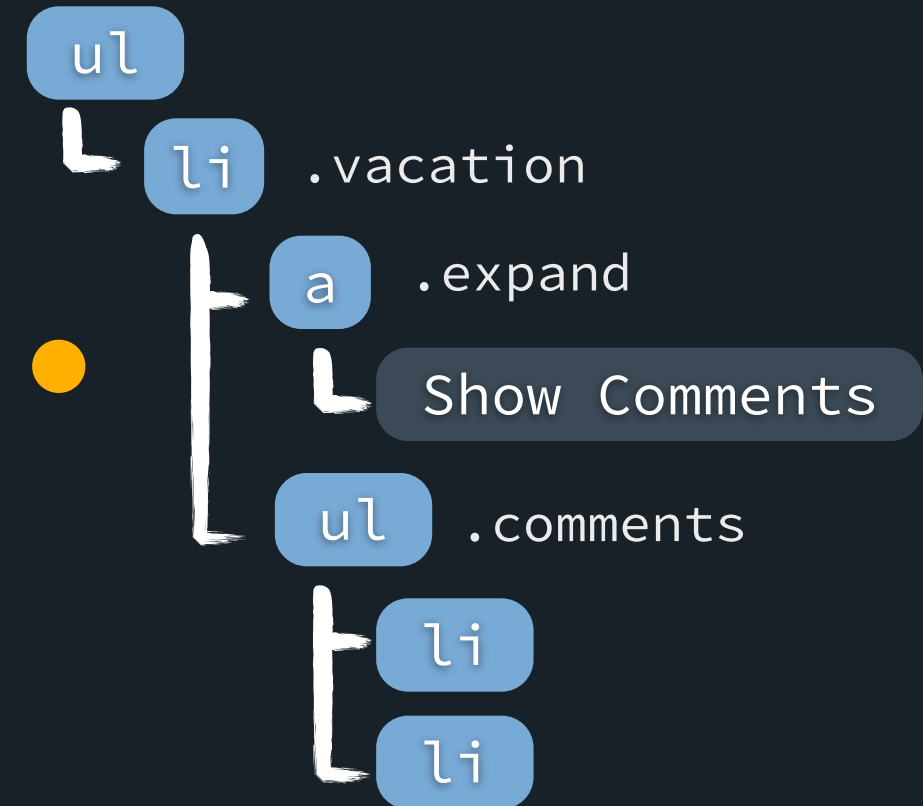
# event.preventDefault()

application.js

```
$(document).ready(function() {  
  $('<strong>.vacation</strong>').on('click', '<strong>.expand</strong>',  
    function(event) {  
      event.preventDefault();  
      $(this).closest('<strong>.vacation</strong>')  
        .find('<strong>.comments</strong>')  
        .fadeToggle();  
    }  
  );  
});
```



DOCUMENT



*The click event will “bubble up” but the browser won’t handle it*

# jQuery Travels - Vacation Packages

**Packages** *We're preventing the default action of the browser now.*

Hawaiian Vacation

GET PRICE

Show Comments

European Getaway

GET PRICE

Visit Japan

GET PRICE

Show Comments

Orlando

GET PRICE

Denver

GET PRICE

Portland

GET PRICE

Show Comments