



Don't like JSFiddle? You can of course create an HTML file and a JS file (which you import) on your machine and work with that!



smax

Fiddle Meta

JS Frameworks

What and Why?

Add title to make the fiddle public.

External Resources

AJAX Requests

Legal, Credits and Links

JSFiddle Roadmap

suggest and vote for features

HTML

CSS

JAVASCRIPT

RESULT





It's TAB not ENTER! Sorry about that!

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```
1 <input type="text">
```

HTML CSS

JAVASCRIPT ⚙️

RESULT



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HTML

JAVASCRIPT ⚙️

CSS 








RESULT


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1<input type="text">

2<button>Add Todo</button>

3

4

HTML ⚙

1

2

3var inputEl = document.querySelector('input');

4var buttonEl = document.querySelector('button');

5var ulEl = document.querySelector('ul');

6

7buttonEl.addEventListener('click', addTodo);

8

9function addTodo() {

10var userInput = inputEl.value;

11if (userInput.trim() == '') {

12return;

13}

14var todoLi = document.createElement('LI');

15todoLi.textContent = userInput;

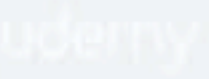

16ulEl.appendChild(todoLi);

17}

JAVASCRIPT ⚙

1

CSS ⚙



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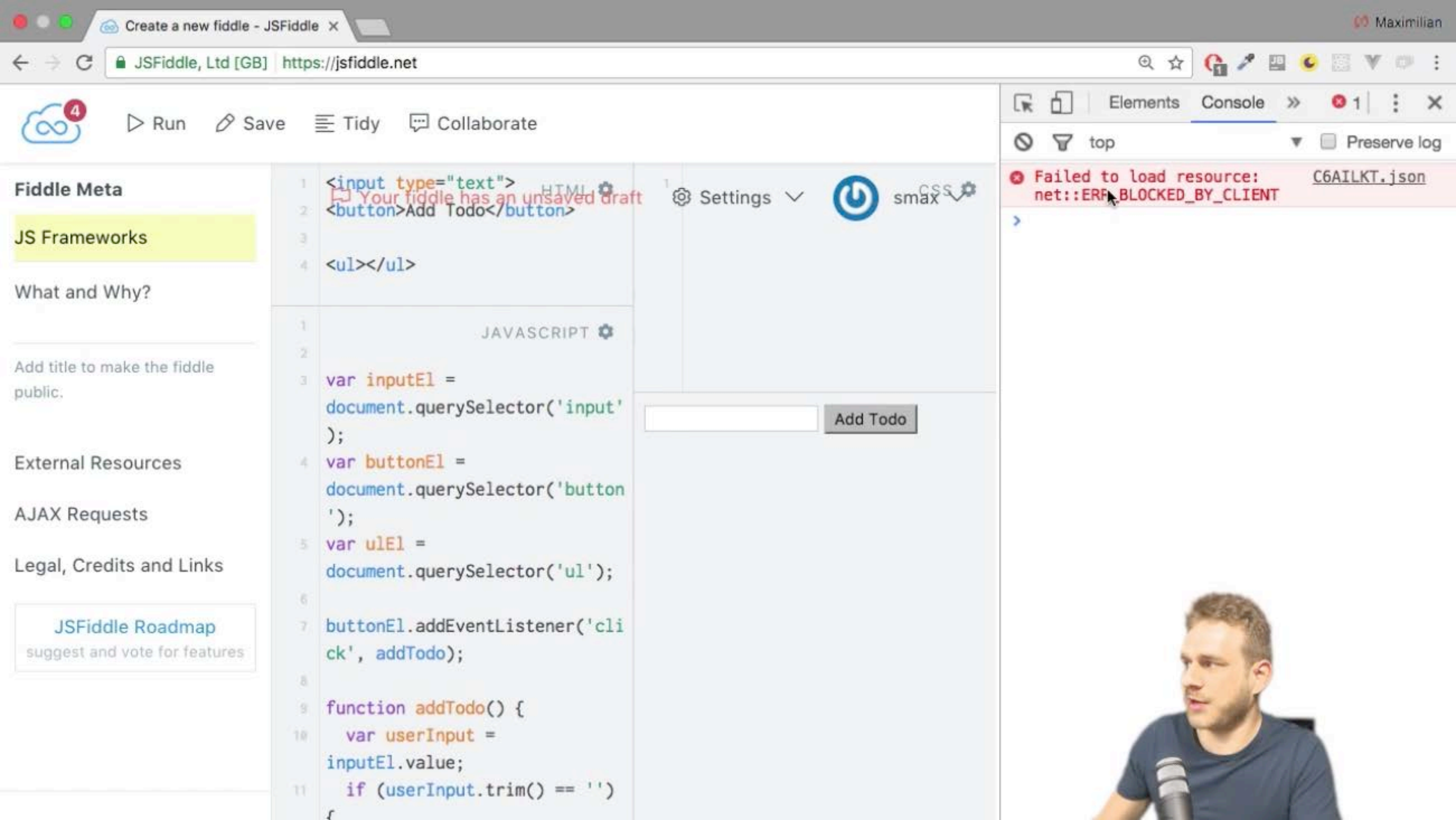
JSFiddle Roadmap

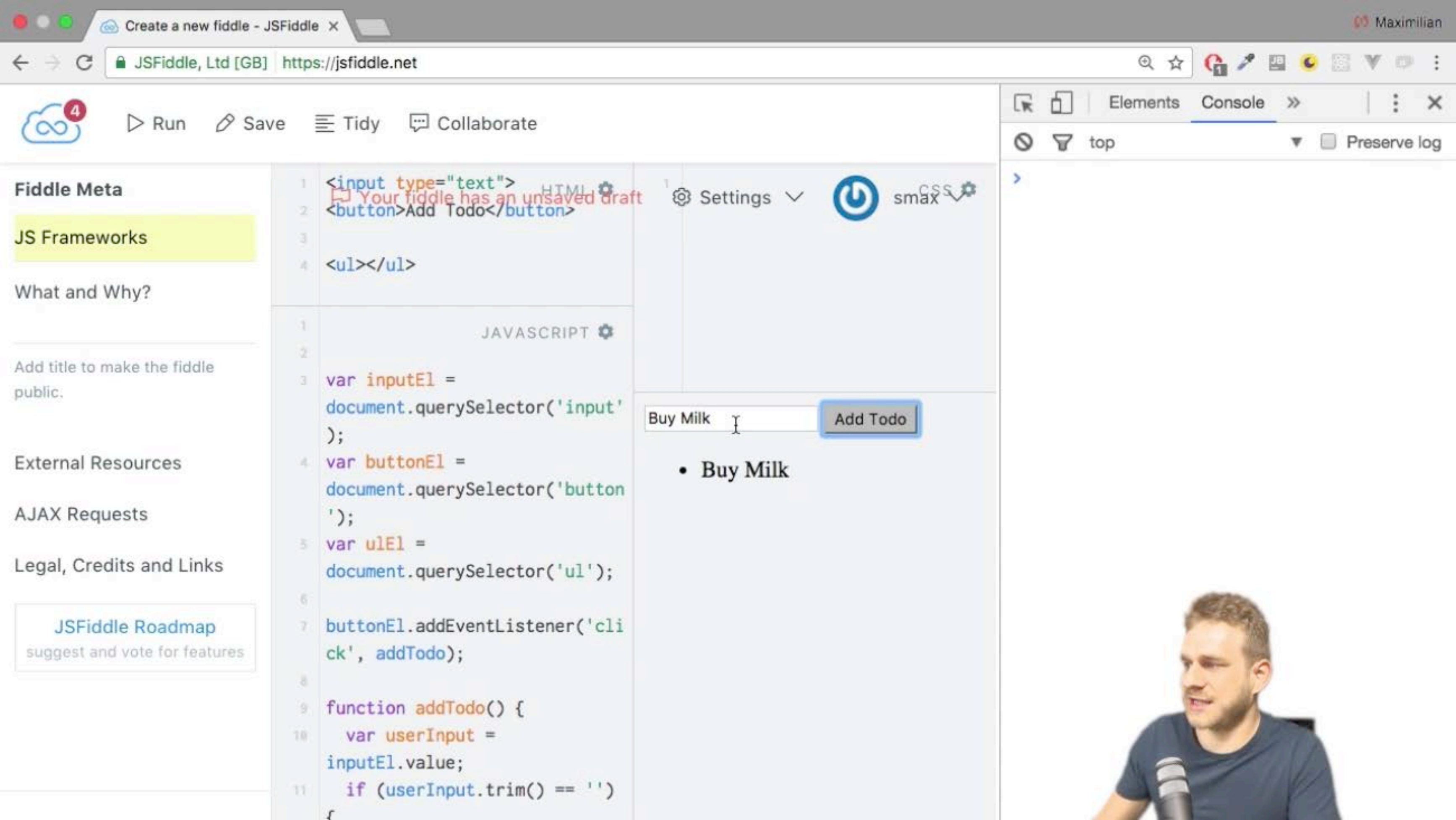
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HTML JAVASCRIPT CSS 

Add Todo







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```
1 <input type="text">
2 <button>Add Todo</button>
3
4 <ul></ul>
```

Settings



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```
1
2
3 var inputEl =
  document.querySelector('input');
4 var buttonEl =
  document.querySelector('button');
5 var ulEl =
  document.querySelector('ul');
6
7 buttonEl.addEventListener('click', addToDo);
8
9 function addToDo() {
10   var userInput =
    inputEl.value;
11   if (userInput.trim() == '')
    {
```

Buy Milk

Add Todo

- Buy Milk

CSS JAVASCRIPT 

- Buy Milk
- Answer Questions

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4

);

```
4 var buttonEl = JAVASCRIPT
  document.querySelector('button
  ');
```

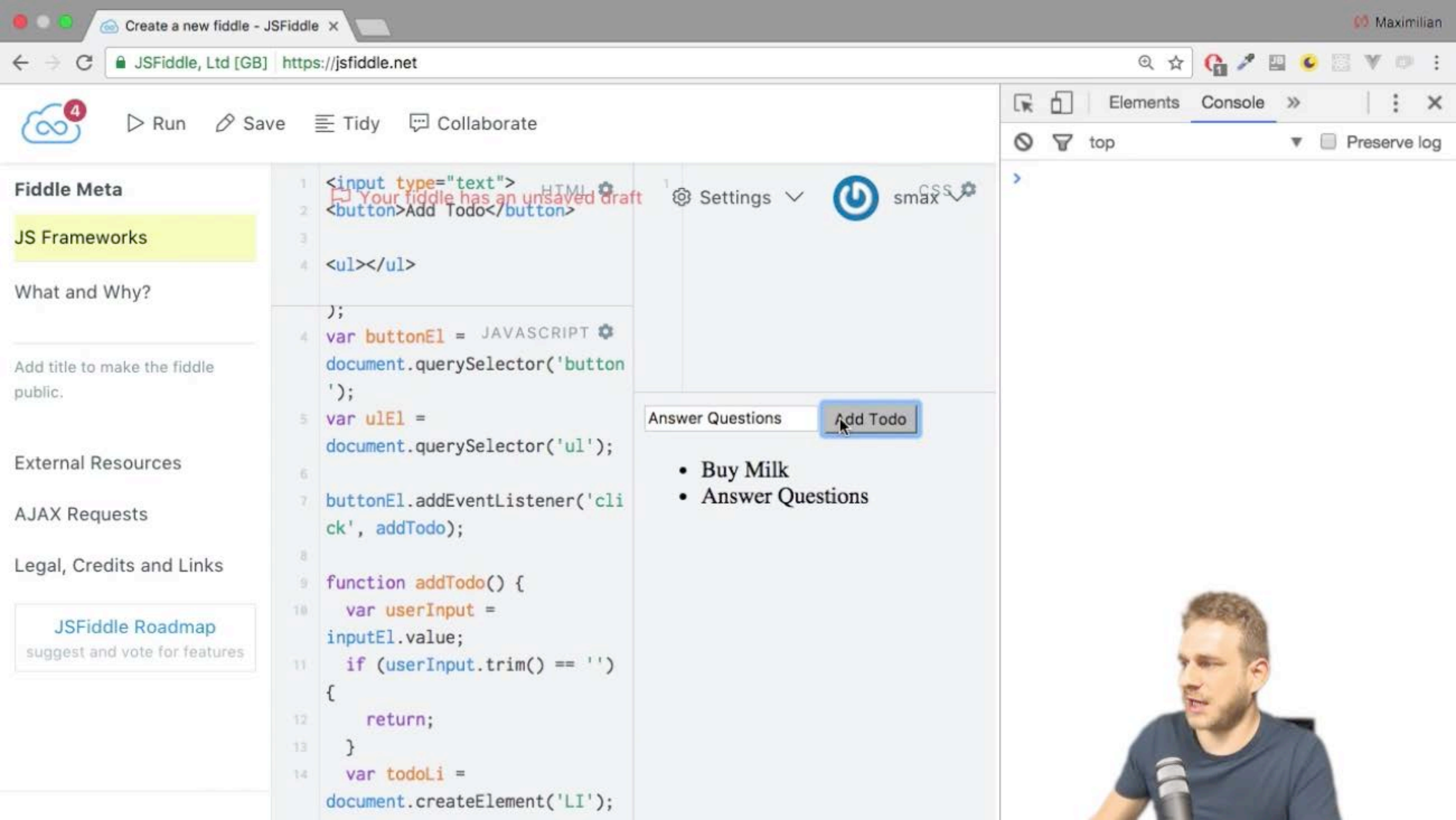
```
var ulEl =  
document.querySelector('ul');
```

```
7 buttonEl.addEventListener('click', addTodo);
```

```
9 function addTodo() {
10     var userInput =
    inputEl.value;
11     if (userInput.trim() == '')
    {
12         return;
13     }
14     var todoLi =
    document.createElement('LI');
```

Add Todo





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```
1 <input type="text">
2 <button>Add Todo</button>
3
4 <ul></ul>
```

```
);
4 var buttonEl = document.querySelector('button');
5 var ulEl = document.querySelector('ul');
6
7 buttonEl.addEventListener('click', addTodo);
8
9 function addTodo() {
10   var userInput = inputEl.value;
11   if (userInput.trim() == '') {
12     return;
13   }
14   var todoLi = document.createElement('LI');
```

Settings

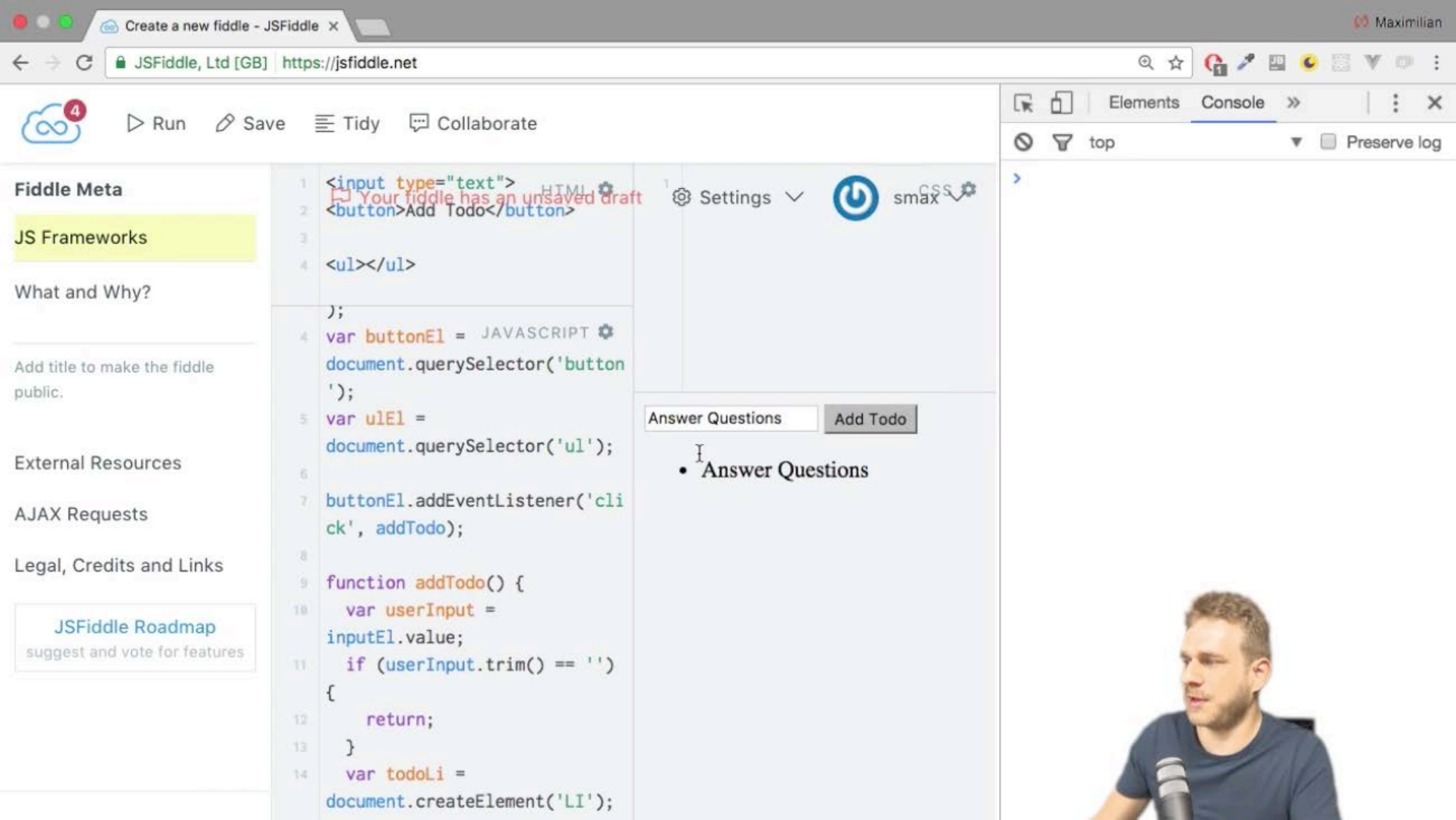


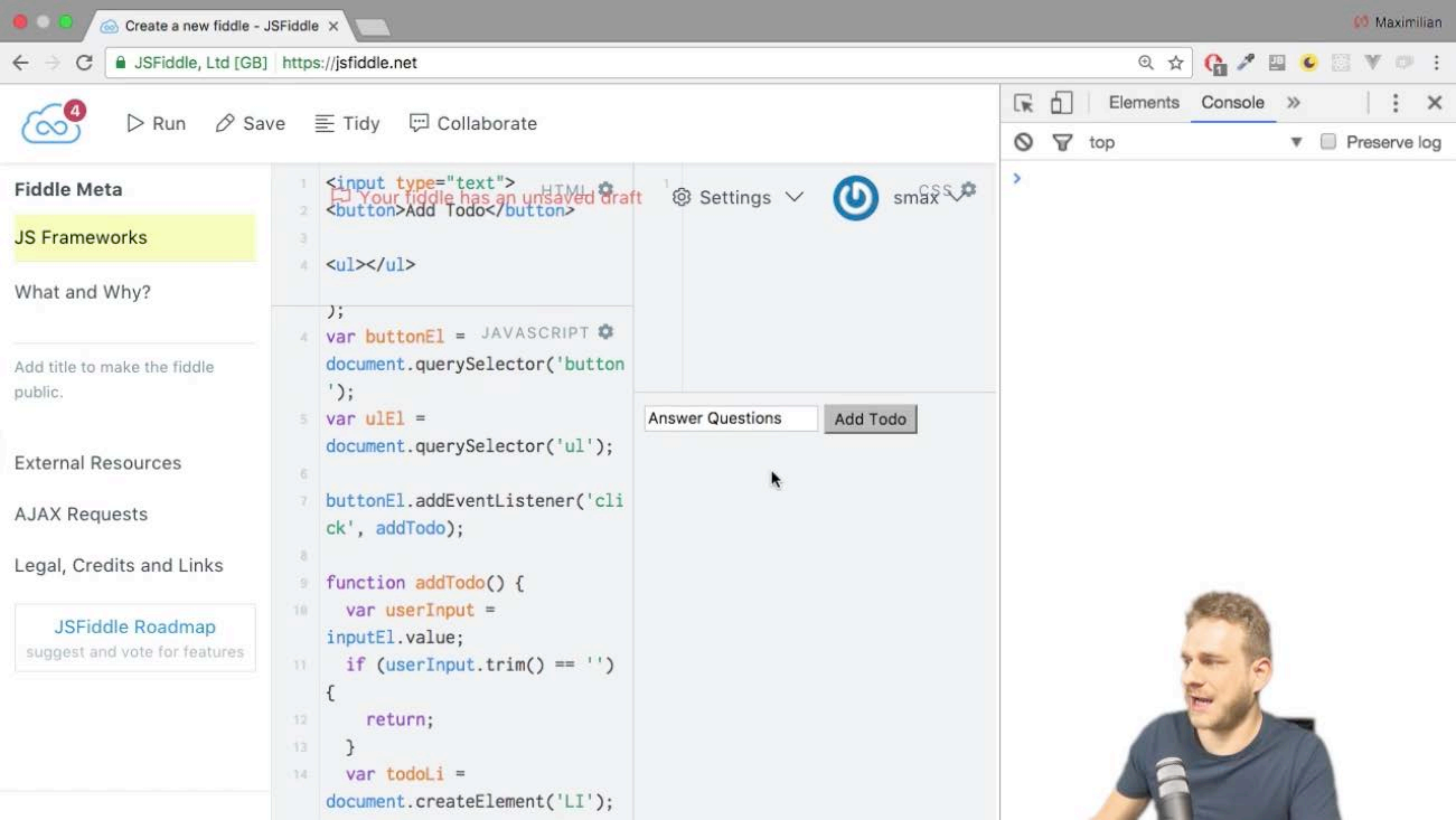
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Answer Questions

Add Todo

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- Answer Questions





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1 <input type="text">
2 <button>Add Todo</button>
3
4 <ul></ul>
5
6 );
7
8 var buttonEl =
9 document.querySelector('button');
10
11 var ulEl =
12 document.querySelector('ul');
13
14 buttonEl.addEventListener('click', addTodo);
15
16 function addTodo() {
17   var userInput =
18   inputEl.value;
19   if (userInput.trim() == '')
20   {
21     return;
22   }
23   var todoLi =
24   document.createElement('LI');
```

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Answer Questions

Add Todo

Elements

Console

top

Preserve log



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2<button>Add Todo</button>

3

4

5var uiEl = document.querySelector('ul');

6

7buttonEl.addEventListener('click', addTodo);

8

9function addTodo() {

10var userInput = inputEl.value;

11if (userInput.trim() == '') {

12return;

13}

14var todoLi = document.createElement('li');

15todoLi.textContent = userInput;

16todoLi.addEventListener('click', removeTodo);

17ulEl.appendChild(todoLi);

18}

19

20function removeTodo(event) {

21var clickedLi = event.target;

22clickedLi.parentNode.removeChild(clickedLi);

23}


HTML

JAVASCRIPT

CSS

Answer Questions

Add Todo



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HTML

1 <input type="text">

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3

4

JAVASCRIPT

1

2

3 var inputEl = document.querySelector('input');

4 var buttonEl = document.querySelector('button');

5 var ulEl = document.querySelector('ul');

6

7 var todos = [];

8

9 buttonEl.addEventListener('click', addTodo);

10

11 function addTodo() {

12 var userInput = inputEl.value;

13 if (userInput.trim() == '') {

14 return;

15 }

16 var todoLi = document.createElement('LI');

17 todoLi.textContent = userInput;

18 todoLi.addEventListener('click', removeTodo);

19 ulEl.appendChild(todoLi);

CSS

1

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Add Todo

Rewind 15s

0:30 / 4:40

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11function addTodo() {

12var userInput = inputEl.value;

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14return;

15}

16var newTodo = { id: Math.random(), value: userInput

17};

18var todoLi = document.createElement('LI');

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20todoLi.addEventListener('click', removeTodo);

21ulEl.appendChild(todoLi);

22}

23function removeTodo(event) {

24var clickedLi = event.target;

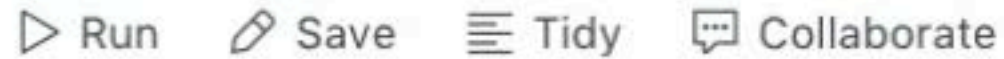
CSS

Answer Questions


Add Todo

Rewind 15s

1:09 / 4:40



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```
1 <input type="text">
2 <button>Add Todo</button>
3
4 <ul></ul>
```

HTML

```

11 function addTodo() {
12     var userInput = inputEl.value;
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15     }
16     var newTodo = { id: Math.random(), value: userInput };
17     todos.push(newTodo);
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19     todoLi.textContent = userInput;
20     todoLi.addEventListener('click', removeTodo);
21     ulEl.appendChild(todoLi);
22 }
23
24 function removeTodo(event) {
25     var clickedLi = event.target;
26     clickedLi.parentNode.removeChild(clickedLi);
27 }

```

CSS

Answer Questions

Add Todo



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4

HTML

11 function addTodo() {

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14 return;

15 }

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17 };

18 todos.push(newTodo);

19 var todoLi = document.createElement('LI');

20 todoLi.textContent = userInput;

21 todoLi.addEventListener('click', removeTodo);

22 todoLi.dataset.id = newTodo.id;

23 ulEl.appendChild(todoLi);

24 }

25 function removeTodo(event) {

26 var clickedLi = event.target;

27 clickedLi.parentNode.removeChild(clickedLi);

28 }

JAVASCRIPT

1

CSS

Answer Questions

Add Todo

2:21 / 4:40

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Section 1: Create a new fiddle - JSFiddle

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1 <input type="text">

2 <button>Add Todo</button>

3

4

5

6

7 var todos = [];

8

9 buttonEl.addEventListener('click', addToDo);

10

11 function addToDo() {

12 var userInput =

13 inputEl.value;

14 if (userInput.trim() == '')

15 {

16 return;

17 }

18 var newTodo = { id:

19 Math.random(), value:

20 userInput };

21 todos.push(newTodo);

22

23 var todoLi =

24 document.createElement('LI');

HTML

Settings

CSS

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Buy M

Add Todo

Elements

Console

top

Preserve log

2:27 / 4:40

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1<input type="text">

2<button>Add Todo</button>

3

4

5

6

7var todos = [];

8

9buttonEl.addEventListener('click', addTo);

10

11function addTo() {

12 var userInput =

13 inputEl.value;

14 if (userInput.trim() == '')

15 {

16 return;

17 }

18 var newTodo = { id:

19 Math.random(), value:

20 userInput };

21 todos.push(newTodo);

22 }

23 var todoLi =

24 document.createElement('LI');

HTML

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CSS

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Buy Milk

Add Todo

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Section 1, Lecture 7

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HTML

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CSS

1<input type="text">

2<button>Add Todo</button>

3

4

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19 Math.random(), value:

20 userInput };

21 todos.push(newTodo);

22

23 var todoLi =

24 document.createElement('LI');

Buy Milk

Add Todo

• Buy Milk

Elements

Console

>>

<html>

>#shadow-root (open)

><head>...</head>

><body>

<input type="text">

<button>Add Todo</button>

>

<li data-id="0.8970086721910466">Buy Milk

><script>...</script>

</body>

</html>

</iframe>

Result

... fieldset #result iframe html body ul

Styles

Event Listeners

DOM Breakpoints

Properties

Filter :hov .cls +

element.style {

}

user agent styles

i {

display: list-item;

text-align: -

webkit

match-p

}

margin -

border -

padding -

199.200 x 18.400

2:33 / 4:40

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HTML 

```

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19     todoLi.textContent = userInput;
20     todoLi.addEventListener('click', removeTodo);
21     todoLi.dataset.id = newTodo.id;
22     ulEl.appendChild(todoLi);
23 }
24
25 function removeTodo(event) {
26     var clickedLi = event.target;
27     var itemId = clickedLi.dataset.id;
28     clickedLi.parentNode.removeChild(clickedLi);

```

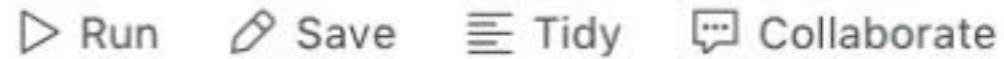
CSS

Buy Milk

Add Todo

- Buy Milk





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JS Frameworks

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HTML JAVASCRIPT 

```
9 buttonEl.addEventListener('click', addTodo);
```

```
11 function addTodo() {
12     var userInput = inputEl.value;
13     if (userInput.trim() == '') {
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15     }
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```
16 var newTodo = { id: Math.random(), value: userInput
```

```
17 todos.push(newTodo);
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21 todoLi.dataset.id = newTodo.id;
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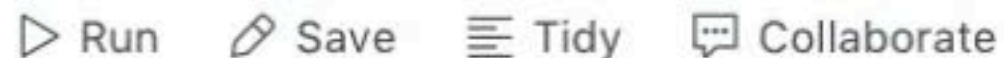
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Buy Milk

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- Buy Milk





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16var newTodo = { id: Math.random(), value: userInput};

17todos.push(newTodo);

18var todoLi = document.createElement('LI');

19todoLi.textContent = userInput;

20todoLi.addEventListener('click', removeTodo);

21todoLi.dataset.id = newTodo.id;

22ulEl.appendChild(todoLi);

23console.log(todos);

24}

25

26function removeTodo(event) {

27var clickedLi = event.target;

28var itemId = clickedLi.dataset.id;

29for (var i = 0; i < todos.length; i++) {

30if (todos[i].id == itemId) {

31todos.splice(i, 1);

32break;

HTML⚙

1

CSS⚙

Add Todo

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33}

34}

35clickedLi.parentNode.removeChild(clickedLi);

36console.log(todos);

HTML

JAVASCRIPT

1

CSS

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13Add Todo

1inputEl.value;

13if (userInput

14return;

15}

16var newTodo = { id:

Math.random(), value:

userInput };

17todos.push(newTodo);

18var todoLi =

document.createElement('LI');

19todoLi.textContent =

userInput;

20todoLi.addEventListener('cli

ck', removeTodo);

21todoLi.dataset.id =

newTodo.id;

22ulEl.appendChild(todoLi);

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Settings

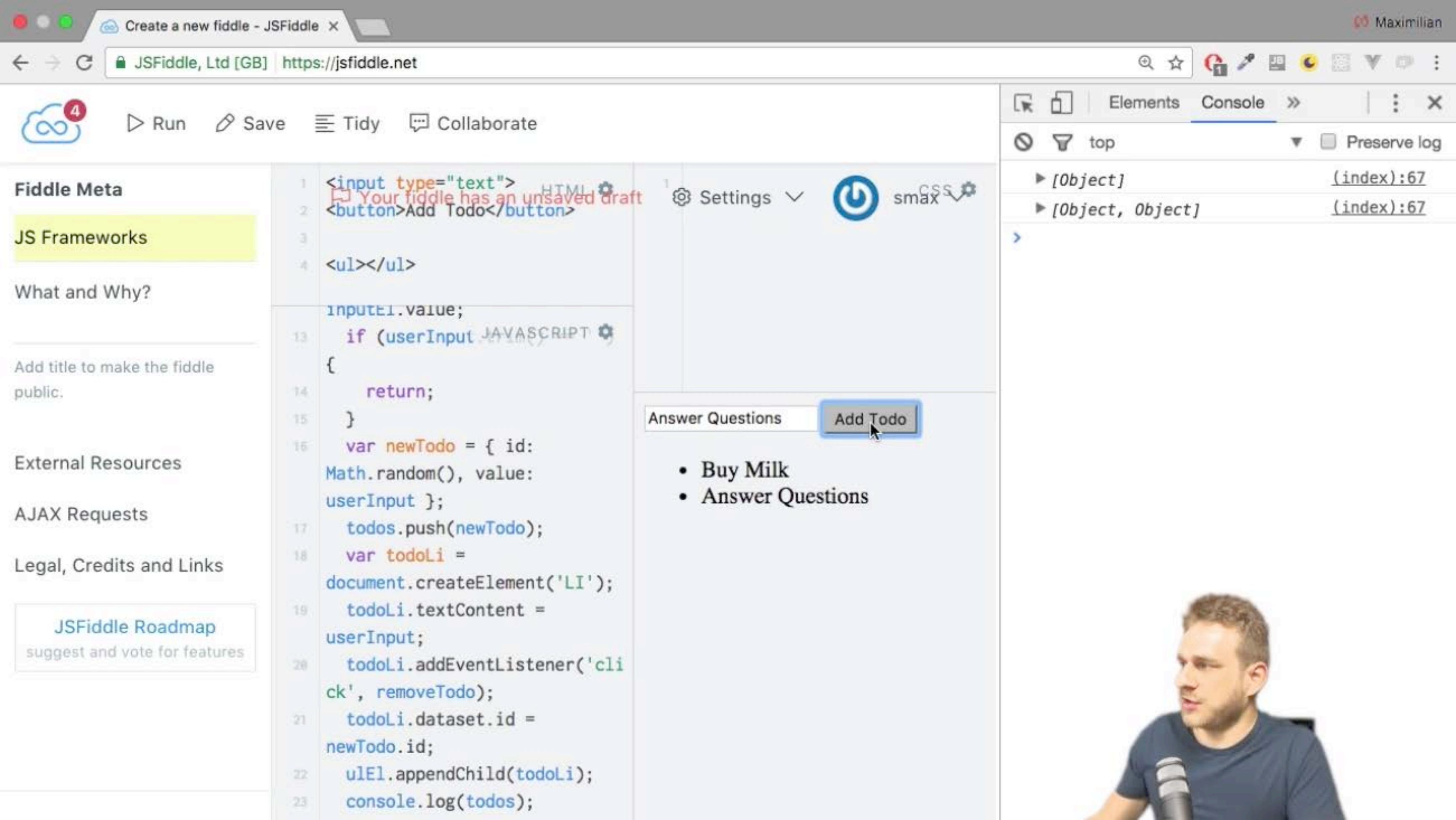
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Preserve log



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31console.log(todos);

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Answer Questions

Add Todo

- Buy Milk
- Answer Questions

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Preserve log

[Object] (index):67

Array[2] (index):67

0: Object

id: 0.9810018662920459

value: "Buy Milk"

__proto__: Object

1: Object

id: 0.9223933702279383


value: "Answer Questions"

__proto__: Object

length: 2

__proto__: Array[0]

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29newTodo.id;

30ulEl.appendChild(todoLi);

31console.log(todos);

Settings

sm

Answer Questions

Add Todo

- Answer Questions

ElementsConsole

top

Preserve log

[Object]

(index):67

Array[2]

0: Object

id: 0.9810018662920459

value: "Buy Milk"

__proto__: Object

1: Object

id: 0.9223933702279383

value: "Answer Questions"

__proto__: Object

length: 2

__proto__: Array[0]

(index):80

Array[1]

0: Object

id: 0.9223933702279383

value: "Answer Questions"

__proto__: Object

length: 1

__proto__: Array[0]

Create a new fiddle - JSFiddle

Maximilian

JSFiddle, Ltd [GB]https://jsfiddle.net

4

RunSaveTidyCollaborate

Fiddle Meta

JS Frameworks

What and Why?

Add title to make the fiddle public.

External Resources

AJAX Requests

Legal, Credits and Links

JSFiddle Roadmap

suggest and vote for features

1<input type="text">

2<button>Add Todo</button>

3

4

13

14

15

16

17

18

19

20

21

22

23

if (userInput

{

return;

}

var newTodo = { id:

Math.random(), value:

userInput };

todos.push(newTodo);

var todoLi =

document.createElement('LI');

todoLi.textContent =

userInput;

todoLi.addEventListener('cli

ck', removeTodo);

todoLi.dataset.id =

newTodo.id;

ulEl.appendChild(todoLi);

console.log(todos);

Settings

smax

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