



Lab 6 COMP 1537

Due Mar 8 11:59 PM


In today's lecture we learnt about function, events, DOM manipulation; we want to put what we learnt into practice. We are provided a page which looks like

<div>Kevin</div> <div></div> <div>About me</div> <div>kevin.gardner@example.com 253 N Stelling Rd (563)-235-3561</div> <div><input type="text"/></div> <div>Send</div>		<div>Rick</div> <div></div> <div>About me</div> <div>rick.fortin@example.com 113 S Eastside Ave (421)-923-1126</div> <div><input type="text"/></div> <div>Send</div>
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Just like when to users chat, they can send message(s) to each other and have the ability to delete any sent message, we want to simulate the same behaviour.

Lets say user Kevin types a message into the textarea and click the Send button. The page will look like ...

Kevin




About me

kevin.gardner@example.com
253 N Stelling Rd
(563)-235-3561

Hi |

Send

Rick




About me

rick.fortin@example.com
113 S Eastside Ave
(421)-923-1126

Send



Kevin




About me

kevin.gardner@example.com
253 N Stelling Rd
(563)-235-3561

Send

 Hi 

Rick



About me


rick.fortin@example.com
113 S Eastside Ave
(421)-923-1126

Send

Note after the message is sent the textarea is cleared

After some messaging back and forth, the page may look like ...


Kevin





About me


kevin.gardner@example.com
253 N Stelling Rd
(563)-235-3561


Send


Hi


I am Kevin and work as an engineer


What a surprise !!

Cool, what do you do on the weekends ?


Hello

Nice to meet you, I also work as an engineer

Yes, its is ...

I like to go out ..

Rick




About me

rick.fortin@example.com
113 S Eastside Ave
(421)-923-1126

Send



Users also have the ability to delete any of the message(s), for eg lets say Rick deletes his last message



Kevin







About me



in.gardner@example.com
253 N Stelling Rd
(563)-235-3561



 Hi 



 I am Kevin and work as an engineer 



 What a surprise !! 

 Cool, what do you do on the weekends ? 


 Hello 

 Nice to meet you, I also work as an engineer 

 Yes, its is ... 


 I like to go out ... 

Rick




About me

rick.fortin@example.com
113 S Eastside Ave
(421)-923-1126





The page will then look like ...



Kevin







About me



kevin.gardner@example.com
253 N Stelling Rd
(563)-235-3561



 Hi 



 I am Kevin and work as an engineer 

 What a surprise !! 


 Cool, what do you do on the weekends ? 

 Hello 

 Nice to meet you, I also work as an engineer 


 Yes, its is ... 

Rick



About me

rick.fortin@example.com
113 S Eastside Ave
(421)-923-1126



Send

Other:

To add a class to an element using JS make use of **setAttribute** method. To obtain value from the *textarea* make use of its **value** attribute

For the thumbnail image use the format: <https://randomuser.me/api/portraits/thumb/men/45.jpg>

To get a reference to the Parent Node of an element make use of **parentNode** attribute

Example, lets say we have the markup

```
<section>
  <div>
    <p id='foo'>Some text</p>
  </div>
</section>
```

```
let p = document.getElementById('foo');
p.parentNode           // this will refer to the div
p.parentNode.parentNode // this will refer to the section
```

Submission

Please write your css in index.css

Please write your JavaScript in index.js

Please submit index.html / index.css / index.js as a single zip

Note: You cannot alter index.html (i.e you cannot add any ids / classes to existing elements)