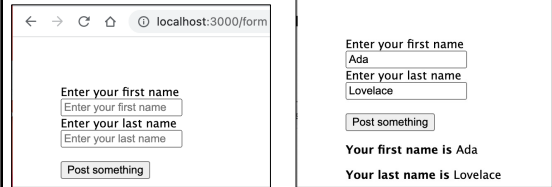


Web Application Development

Node.js - Form

1

```
express -no-view Node3-Form
cd Node3-Form
npm install
npm start
```



2

routes/index.js

```
var path = require('path');
...
// http://localhost:3000/form
router.get('/form', function(req, res) {
  res.sendFile(path.join(__dirname, '..', 'public', 'form.html'));
});

router.post('/form', function(req, res) {
  res.json({
    title: req.body.title,
    paragraph: req.body.paragraph
  });
});
```

3

public/form.html

```
<body>
  <div id="container">    </div>
  <div id="echo">          </div>

  <!-- Load our React component. -->
  <script src="./javascripts/form.js" type="text/babel"></script>
</body>
</html>
```

Don't forget to modify <head>
If you don't know, refer to "session" example.

4

public/javascripts/form.js

Download from BlackBoard

5

In-class exercise (1/2)

- Replicate form examples

6

- Have your own Madlibs
- <http://www.redkid.net/madlibs/>
 - Choose Gossip Column (shorter one)
 - <http://www.redkid.net/cgi-bin/madlibs/gossipcolumn.pl>

In-class exercise (2/2)

<http://localhost:3000/madlibs>

localhost:3000/madlibs

ITEMS FROM A GOSSIP COLUMN

Input Your Word Choices:

Article of Clothing

Female Person You Know #1

Female Person You Know #2

Male Person You Know #1

Male Person You Know #2

Plural Noun

See the Results!

localhost:3000/madlibs

ITEMS FROM A GOSSIP COLUMN

Input Your Word Choices:

Article of Clothing

Female Person You Know #1


Female Person You Know #2

Male Person You Know #1

Male Person You Know #2

Plural Noun

See the Results!



Ada Lovelace and her ex-husband Alan Turing were seen last night at the Twenty-Three Club holding Lukeskywalker. Could it be reconciliation? The international heartthrob, Luke Skywalker, and the glamorous top model, Princess Leia, are expecting their first baby in November. Princess Leia is denying stork rumors, but yesterday she was buying a maternity socks