Web Application Development
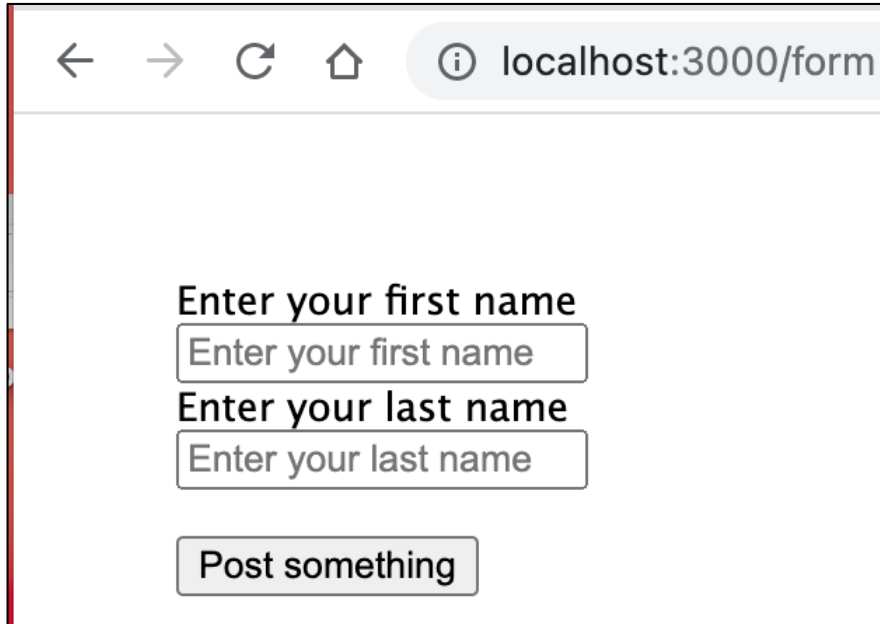
Node.js - Form

```
express --no-view Node3-Form
cd Node3-Form
npm install
npm start
```
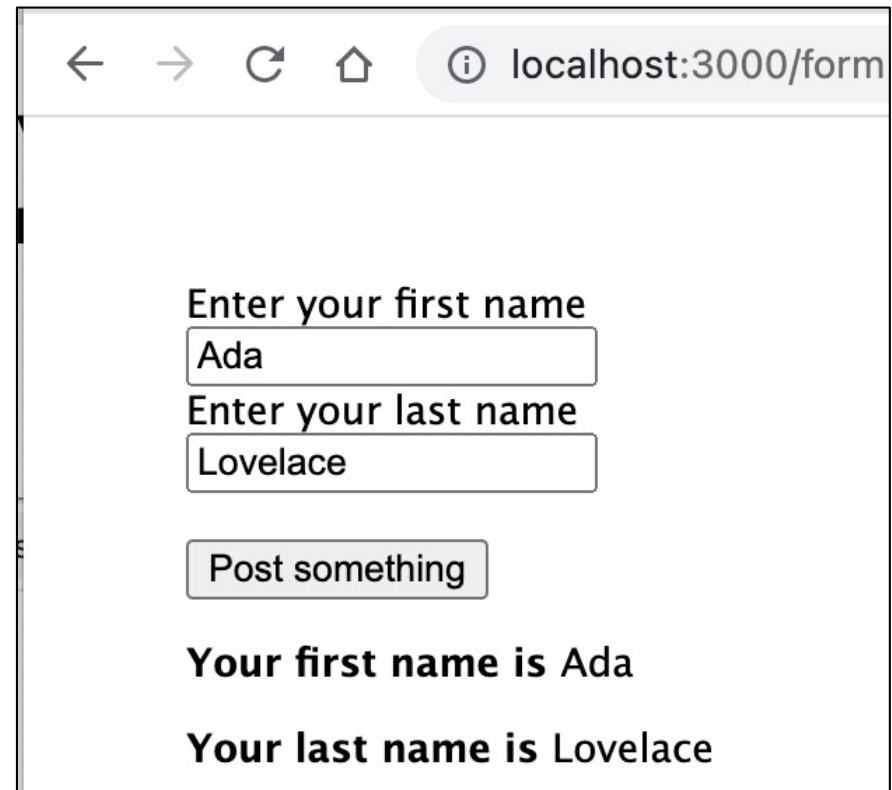
routes/index.js

```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({
    first: req.body.first,
    last: req.body.last
  });
});
```

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.

public/javascripts/form.js

Download from BlackBoard

In-class exercise (1/2)

- Replicate form examples

In-class exercise (2/2)

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

http://localhost:3000/madlibs