

0001 - Overview

package.json

```
"devDependencies": {  
  ....  
  ...  
  "ipfs-api": "14.1.2"  
}
```

app.js

```
import "../stylesheets/app.css";  
  
import { default as Web3 } from 'web3';  
import { default as contract } from 'truffle-contract';  
import ecommerce_store_artifacts from '../build/contracts/EcommerceStore.json';  
  
var EcommerceStore = contract(ecommerce_store_artifacts);  
  
const ipfsAPI = require('ipfs-api');  
const ethUtil = require('ethereumjs-util');  
  
const ipfs = ipfsAPI({host: 'localhost', port: '5001', protocol: 'http'});  
  
window.App = {  
  start: function() {  
    var self = this;  
  },  
  
};  
  
window.addEventListener('load', function() {  
  
  if (typeof web3 !== 'undefined') {  
    console.warn("Using web3 detected from external source. If you find that y  
our accounts don't appear or you have 0 MetaCoin, ensure you've configured t  
hat source properly. If using MetaMask, see the following link. Feel free to
```

```
delete this warning. :) http://truffleframework.com/tutorials/truffle-and-metamask")
```

```
    window.web3 = new Web3(web3.currentProvider);  
  } else {  
    console.warn("No web3 detected. Falling back to http://localhost:8545. You  
    should remove this fallback when you deploy live, as it's inherently insecure.  
    Consider switching to Metamask for development. More info here: http://truffleframework.com/tutorials/truffle-and-metamask");
```

```
    window.web3 = new Web3(new Web3.providers.HttpProvider("http://localhost:8545"));  
  }
```

```
  App.start();  
});
```