

ZeroToBlockchain Chapter 11: Building the Unified User Experience

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In this chapter, we will integrate the User Experiences for Buyer, Seller, Provider and Shipper in a single web page to streamline demonstrating the network.

```
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                queryBlockchain.js
                Z2B_Services.js
                Z2B_Uutilities.js
            └─ text
                multi-lingual.js
                resources.js
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    ceateConnectionProfile.html
    createMember.html
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```
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    z2b-buyer.js
    z2b-events.js
    z2b-financeCo.js
    z2b-initiate.js
    z2b-provider.js
    z2b-seller.js
    z2b-shipper.js
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    └─lib
        sample.js
    └─models
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        events.cto
        sample.cto
```

One new file is created and two existing files are updated:

Files used in this chapter

Web Server Code Unique to this Chapter

- **no updates**

Defining the business network

- **no updates**

Web Browser Code

- **singleUX.html**
 - This page loads a 2x2 table, with one cell each for Buyer (top left), Seller (top right), Provider (bottom left) and Shipper (bottom right).
- **z2b-events.js**
 - This the loadSingleUX() function is updated to simultaneously display all four members simultaneously
- **CSS/pageStyles.css**
 - CSS controls the look and feel of a web page. This file is updated to support putting all four roles into a single web page at the same time.