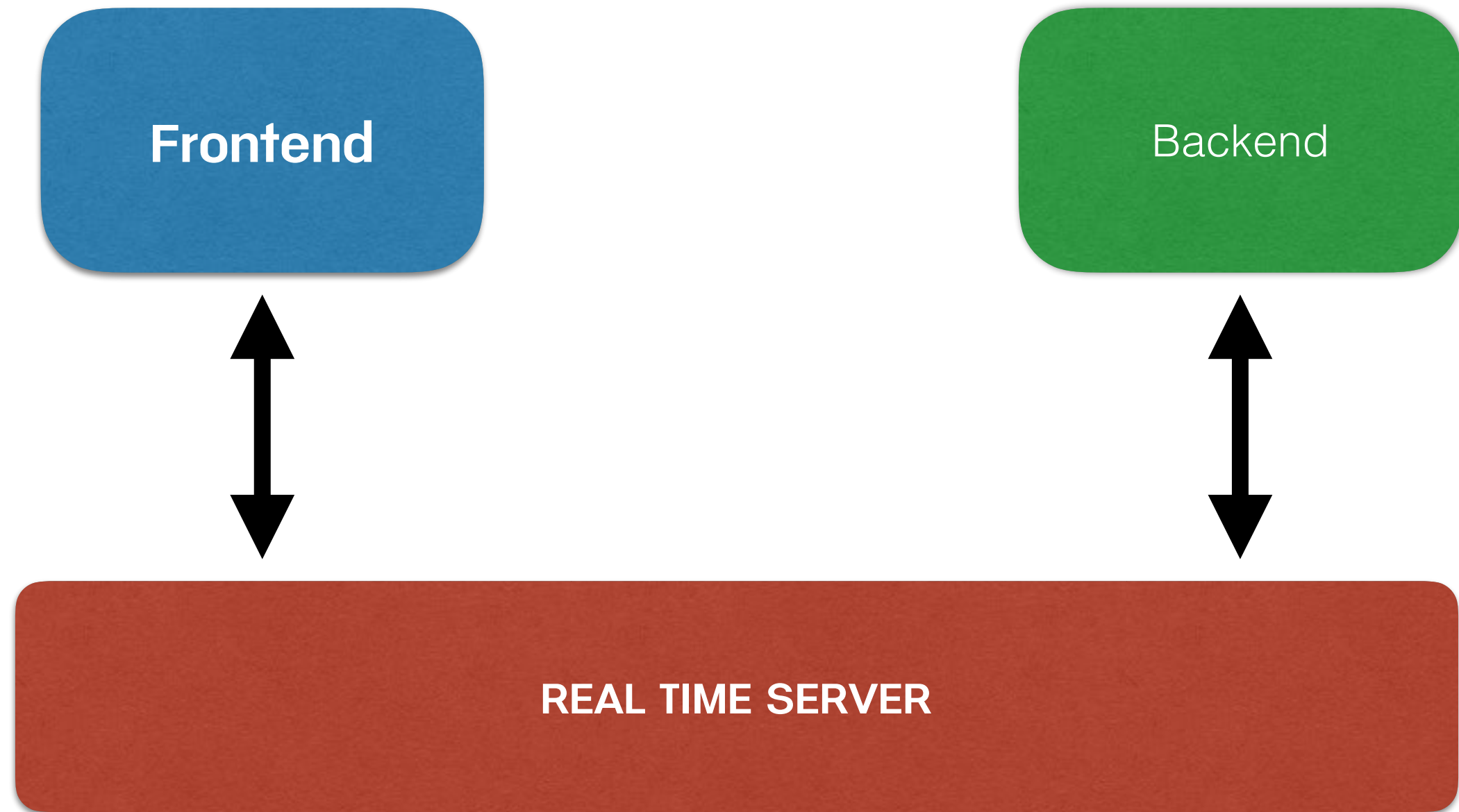# Working with socket.io

@somkiat.cc

Structure
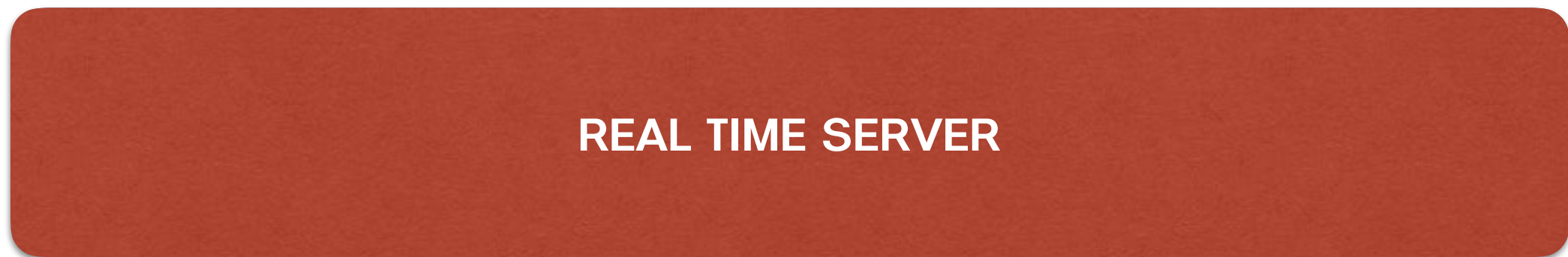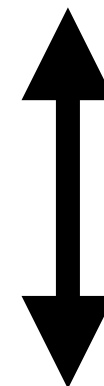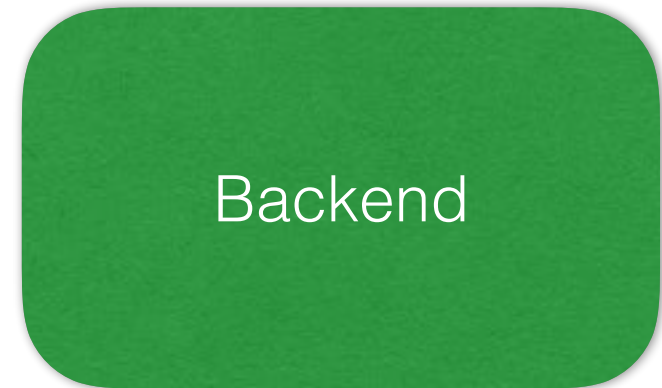
Technologies

socket.io client   **socket.io client**

Frontend   Backend

REAL TIME SERVER

socket.io

Simple Web Analytic

Realtime ...

Structure

Dashboard.html

client.html

Frontend

Backend

REAL TIME SERVER
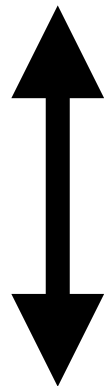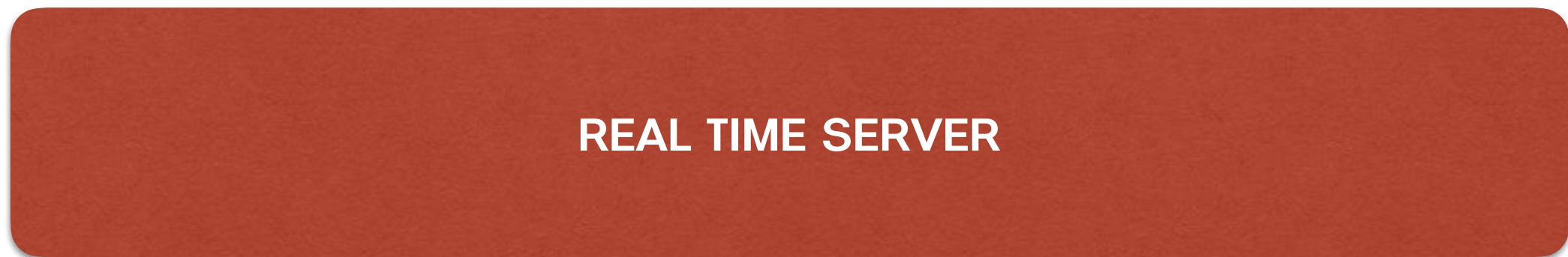
server.js

Server.js

```javascript
var io = require('socket.io').listen(3000);

io.sockets.on('connection', function (socket) {
    socket.on('message', function (message) {
        console.log("Got message: " + message);
        io.sockets.emit('pageview', { 'url': message });
    });

});
```

Client.html

```html
<html>
<body>
<h1>Client Page</h1>
<script src='./socket.io-1.4.5.js'></script>
<script>
    var socket = io('http://localhost:3000');
    socket.on('connect', function () {
      socket.send(window.location.href);
    });
</script>
</body>
</html>
```

Dashboard.html

```html
<html>
<body>
<h1>Real Time Page Views</h1>
<ul id="pageViews"></ul>
<script src="./socket.io-1.4.5.js"></script>
<script src="./bower_components/jquery/dist/jquery.js"></script>
<script>
    var socket = io.connect('http://localhost:3000');
    socket.on('connect', function () {
        socket.on('pageview', function (msg) {
            $('#pageViews').append('<li>' + msg.url + '</li>');
        });
    });
</script>
</body>
</html>
```