



Web Apps the right way

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La vieja escuela

```
<head>
  <meta name="google-site-verification" content="DQ3JWJL0BnClxCimBIZ5HJ_uNPJ-t1H3pkxwjpMe7k" />
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <!-- The above 3 meta tags *must* come first in the head; any other head content must come *after* these tags-->
  <meta name="description" content="Kaleido - Crea tus diseños en forma sencilla y rápida!">
  <meta name="author" content="">
  <link rel="icon" href="{{ app.www('images/favicon.png?v=2', 'static') }}">
  {% block title %}{% endblock %}

  {% block meta_images %}{% endblock %}

  <link href="{{ app.www('bower/font-awesome/css/font-awesome.min.css', 'static') }}" rel="stylesheet">
  <!-- Bootstrap core CSS-->
  <link href="{{ app.www('bower/bootstrap/dist/css/bootstrap.min.css', 'static') }}" rel="stylesheet">
  <!-- Custom styles for this template-->

  <link href="{{ app.www('dms/css_editor.css?v=1', 'static') ~ app.getVersion() }}" rel="stylesheet">
  <link rel="stylesheet" href="http://netdna.bootstrapcdn.com/font-awesome/3.1.1/css/font-awesome.css">
  <link href="https://fonts.googleapis.com/css?family=Roboto:300,400,400i,500,900" rel="stylesheet">

  <!-- Bootstrap core JavaScript-->
  <script src="{{ app.www('bower/jquery/dist/jquery.min.js', 'static') }}"></script>
  <script src="{{ app.www('bower/jquery-ui/jquery-ui.min.js', 'static') }}"></script>
  <script src="{{ app.www('bower/bootstrap/dist/js/bootstrap.min.js', 'static') }}"></script>
  <script type="text/javascript">var BASE_URL = "{{ app.www('') }}";</script>
  <script type="text/javascript">var APP_ID_FB = "{{ app.getConfigValue('facebook.app_id') }}";</script>
  <script type="text/javascript">var MESSAGE_FB = "{{ app.getConfigValue('messages.facebook')|raw }}";</script>
  <script type="text/javascript">var MESSAGE_TW = "{{ app.getConfigValue('messages.twitter')|raw }}";</script>
  <script type="text/javascript">var MESSAGE_GOOGLE = "{{ app.getConfigValue('messages.google')|raw }}";</script>
  <script type="text/javascript">var MESSAGE_MAIL = "{{ app.getConfigValue('messages.mail')|raw }}";</script>
  <script type="text/javascript">var MAIL_SUBJECT = "{{ app.getConfigValue('messages.mail_subject')|raw }}";</script>
  <script type="text/javascript">var CONTACT_DS = "{{ app.getConfigValue('aws.ses.verified_email')|raw }}";</script>
  <script type="text/javascript">var MESSAGE_SESSION = "{{ app.getConfigValue('messages.message_session')|raw }}";</script>
  <script type="text/javascript">var MESSAGE_POST = "{{ app.getConfigValue('messages.message_post')|raw }}";</script>
  <script type="text/javascript">var MESSAGE_DOWNLOAD = "{{ app.getConfigValue('messages.message_download')|raw }}";</script>
  <script type="text/javascript">var URL_UGC = "{{ app.getConfigValue('urls.ugc')|raw }}";</script>
  <script type="text/javascript">var URL_UGC_UPLOAD = "{{ app.getConfigValue('urls.upload_assets')|raw }}";</script>
  <script type="text/javascript" src="{{ app.www('dms/js/drag/draggable_background.js', 'static') }}"></script>
  <script src="{{ app.www('bower/restcore/restcore.js', 'static') }}" type="text/javascript"></script>
  <script src="{{ app.www('dms/app.js?v=', 'static') ~ app.getVersion() }}"></script>
```

La vieja escuela

```
function bindThumbnails()
{
    $('.design-item').off('click');

    $('.design-item').on('click', function(){
        $('.design-item').removeClass('thumbnail_active');
        $(this).addClass('thumbnail_active');
        getDesign($(this).data('design_uuid'));
    });

    if ($('#hd-design-uuid').val() !== ''){
        getDesign($('#hd-design-uuid').val());
    }
    else{
        if (firstLoad){
            firstLoad = false;
            var design = _designs[Math.floor(Math.random() * _designs.length)];
            getDesign(design.uuid);
        }
    }
}
```



Callback hell

```
a(function (resultsFromA) {  
  b(resultsFromA, function (resultsFromB) {  
    c(resultsFromB, function (resultsFromC) {  
      d(resultsFromC, function (resultsFromD) {  
        e(resultsFromD, function (resultsFromE) {  
          f(resultsFromE, function (resultsFromF) {  
            console.log(resultsFromE);  
          })  
        })  
      })  
    })  
  })  
});
```

Debe haber un mejor modo





React al rescate

A JavaScript library for building user interfaces

- Basada en componentes
- Cada componente posee estados y propiedades
- Render desde el servidor
- Capacidad de crear aplicaciones nativas iOS y android
- Full ES6



React : Hola mundo

```
class HelloMessage extends React.Component {  
  render() {  
    return (  
      <div>  
        Hello {this.props.name}  
      </div>  
    );  
  }  
}
```

```
ReactDOM.render(  
  <HelloMessage name="Taylor" />,  
  mountNode  
);
```



Web app: **Transactions APP**

Transactions es una aplicación diseñada para mantener sincronizados los movimientos de una cuenta bancaria Santander (OfficeBanking) con el detalle de los movimientos hechos localmente en la iglesia a la cual asisto (San Marcos).

Estructura de los componentes

Transacciones

2018-01-01

Termino

Buscar



<input type="checkbox"/>	Monto	Descripción	Fecha	Nº movimiento banc.	Categoría	Documentos
<input type="checkbox"/>	-60000	Cheque Depositado	21/03/2018	000001169		+ <input type="text"/>
<input type="checkbox"/>	-900307	Cheque Depositado	21/03/2018	000001168		+
<input type="checkbox"/>	20000	0124306701 Transf. LLANC...	12/03/2018	000001167	Diezmo	+
<input type="checkbox"/>	70000	0143598004 Transf. CATAL...	09/03/2018	000001166	Diezmo	+
<input type="checkbox"/>	80000	0185918998 Transf VIDAL ...	08/03/2018	000001165	Diezmo	+
<input type="checkbox"/>	-45000	Cheque Pagado en Efectivo	07/03/2018	000001164	Servicio jardinería	+ pasto marzo 2018 45000.pdf
<input type="checkbox"/>	50000	007492140K Transf.	05/03/2018	000001163	Diezmo	+