

декларативный дизайн

Музафарова Юлия
Дизайнер продуктов, Яндекс Деньги

Миша Колосков
о дизайн-системе
на WDS



Принципы дизайн-системы

1. Все сложности – это комбинации простых сущностей

**Миксование – использование разных сущностей
на одном DOM-узле.**

Миксование – использование разных сущностей на одном DOM-узле.



OVERVIEW RELATED ARTISTS ABOUT CONCERTS

Миксование – использование разных сущностей на одном DOM-узле.

OVERVIEW

RELATED ARTISTS

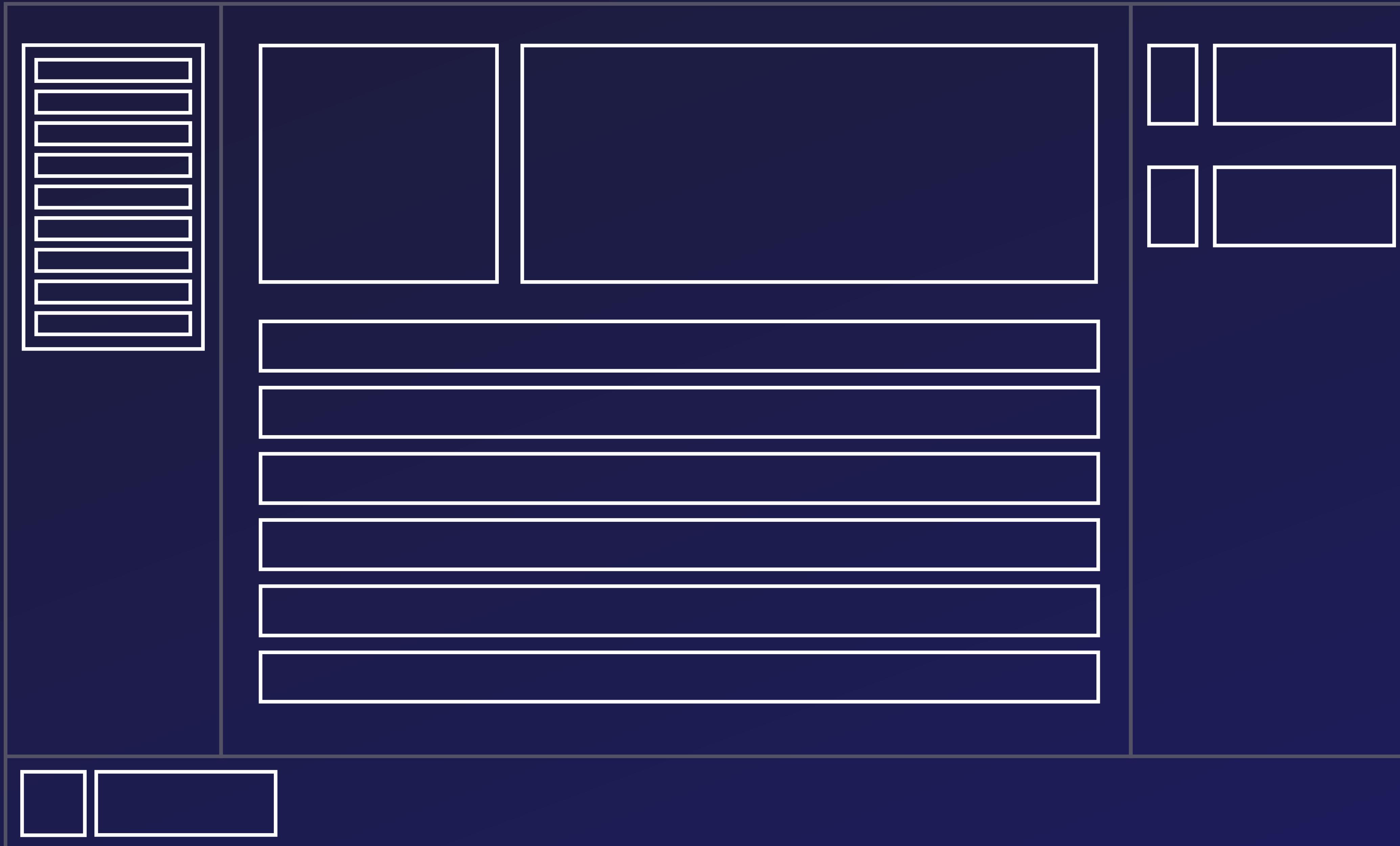
ABOUT

CONCERTS

2. Визуал блоков задается набором правил

```
block: 'pt-table',          – структура
mods: { 'space-a': 'xs',   – внутренние отступы внутри ячеек
        stripe: 'even',    – зебрирование строк
        view: 'default' } – фон всего блока
```

3. Многослойность





HOW TO

● ○ ●

< > **UPGRADE**

Юлия Музафарова ✓

Friend activity

Maxim Muzafov 10 h
Love Is Mystical
Cold War Kids
◎ LA DIVINE

Николай Соболев 14 h
Batter Up
Jagwar Ma
◎ Every Now & Then

FIND FRIENDS

BROWSE

Browse

Radio

YOUR LIBRARY

Your Daily Mix

Recently Played

Songs

Albums

Artists

Stations

Local Files

Videos

Podcasts

PLAYLISTS

Liked from Radio

Jazz

Somewhere Only We ...

Dance

⊕ New Playlist

ALBUM



For Now I Am Winter

By Ólafur Arnalds

2013 • 26 songs, 1 hr 16 min

PLAY **SAVE** **...**

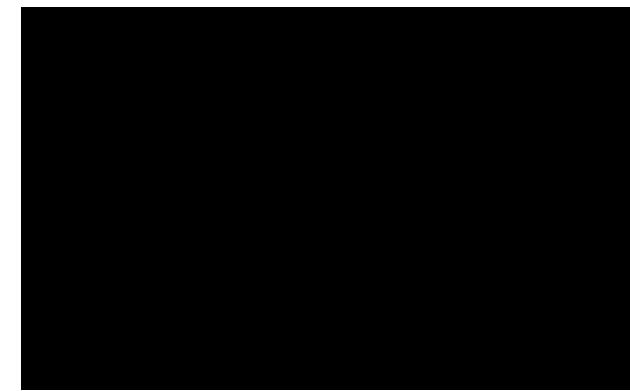
#	TITLE	TIME	⋮	⋮
1	+	Sudden Throw	3:17	
2	✓	Brim	4:43	
3	+	For Now I Am Winter - Arnor Dan	5:05	
4	+	A Stutter - Arnor Dan	5:09	
5	+	Words Of Amber	3:23	
6	+	Reclaim - Arnor Dan	4:01	
7	+	Hands, Be Still	3:40	
8	+	Only The Winds	5:21	
9	+	Old Skin - Arnor Dan	4:09	

Book of Job + Nneka

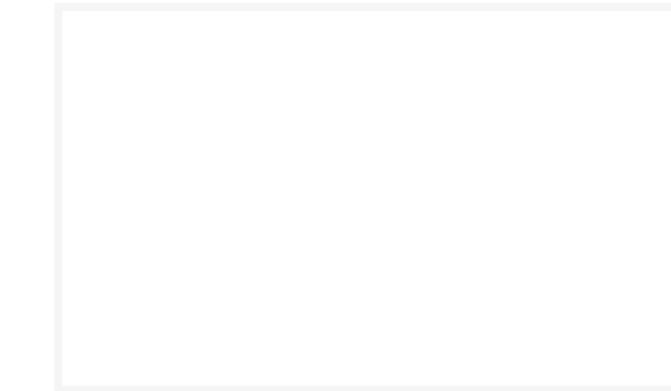
0:20 4:31

Тема проекта

bem-themes



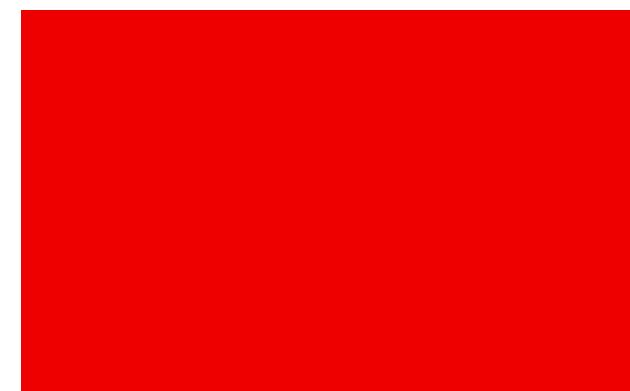
\$color-base



\$color-essential



\$color-project



\$color-radical

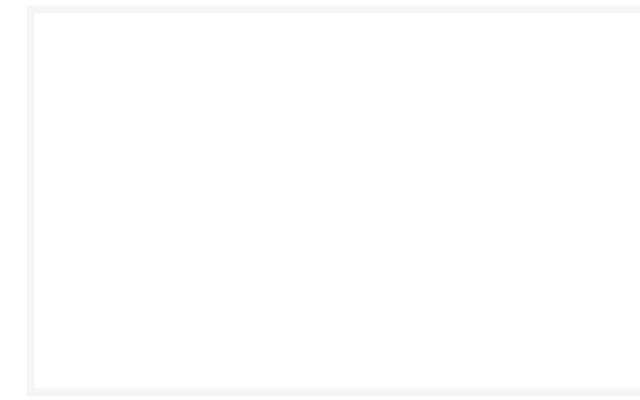


\$color-source



\$color-path

```
{  
  block: 'page',  
  mix: { block: 'theme', mods: { color: 'default', space: 'default', size: 'default' } }  
}
```



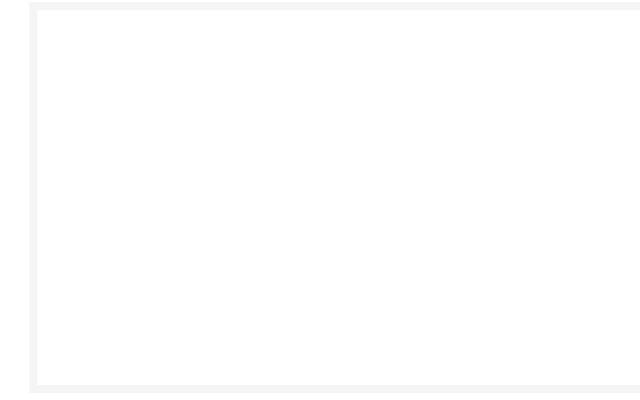
\$color-base



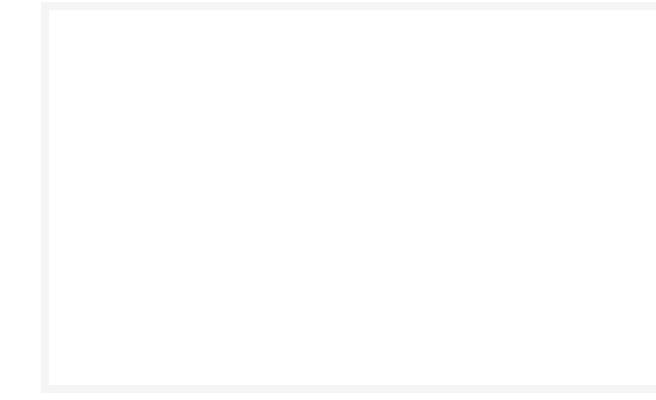
\$color-essential



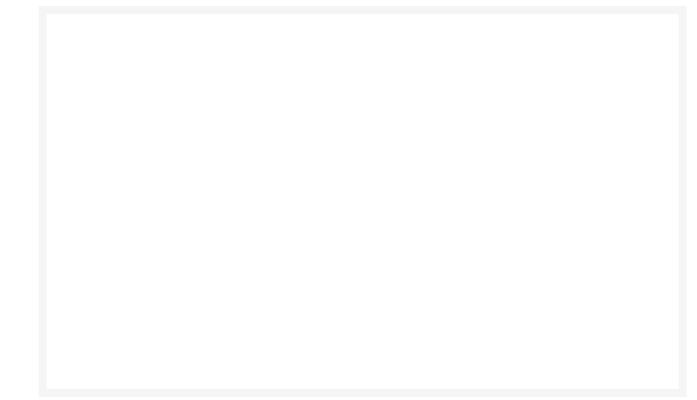
\$color-project



\$color-radical



\$color-source

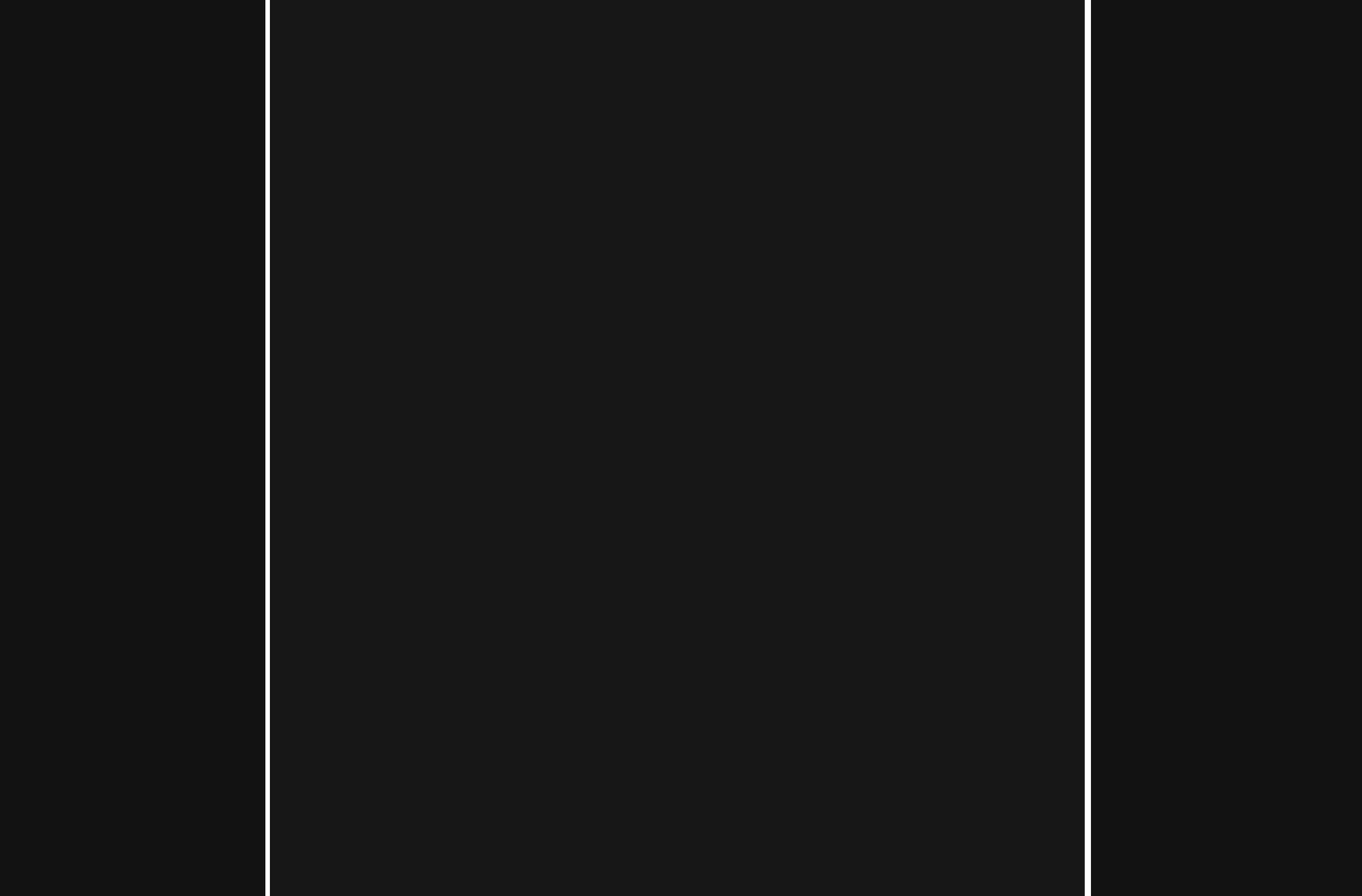


\$color-path

```
{  
  block: 'page',  
  mix: { block: 'theme', mods: { color: 'spotify', space: 'default', size: 'default' } }  
}
```

Сетка

bem-layouts



```
{  
  block: 'tpl-layout',  
  mods: { col: '20-60-20' },  
  content: [  
    { elem: 'section' },  
    { elem: 'section' },  
    { elem: 'section' }]  
}
```

Основные конструкции

bem-patterns

YOUR LIBRARY

Recently Played

Songs

Albums

Artists

Local Files

Podcasts

```
{  
  block: 'pt-list',  
  content: [  
    {  
      elem: 'item',  
      elemMods: { 'space-b': 's' }  
    }]  
}
```



ALBUM

For Now I Am Winter

By Ólafur Arnalds

2013 • 26 songs, 1h 16min

PLAY

SAVE



This Place Was A Shelter +
Ólafur Arnalds



Robert Schumann

My Way

Frank Sinatra

{

```
block: 'pt-icon-plus',
mods: { 'vertical-align': 'bottom' },
content: [
{
  elem: 'icon',
  elemMods: { 'indent-right': 'l' }
},
{
  elem: 'block'
}]
}
```

#	TITLE	⌚
1	+ Sudden Throw	3:17
2	+ Brim	4:42
3	+ For Now I Am Winter	5:05
4	+ Sudden Throw – Arnor Dan	3:17
5	+ A Stutter – Arnor Dan	5:09
6	+ Reclaim	4:01
7	+ Hands, Be Still – Arnor Dan	3:39
8	+ Only The Winds	5:21
9	+ Old Skin – Arnor Dan	4:08
10	+ We (Too) Shall Rest	2:05
11	+ This Place Was A Shelter	3:50
12	+ Carry Me Anew	3:30

```
{  
  block: 'pt-table',  
  mods: { 'space-a': 'xs' },  
  content: [  
    {  
      elem: 'row',  
      elemMods: { border: 'bottom' },  
      content: [  
        {  
          elem: 'col',  
          elemMods: { width: '5' }  
        }]  
      }]  
  }]
```

Контент

bem-typo, bem-icons, bem-components

ALBUM

For Now I Am Winter

By Ólafur Arnalds

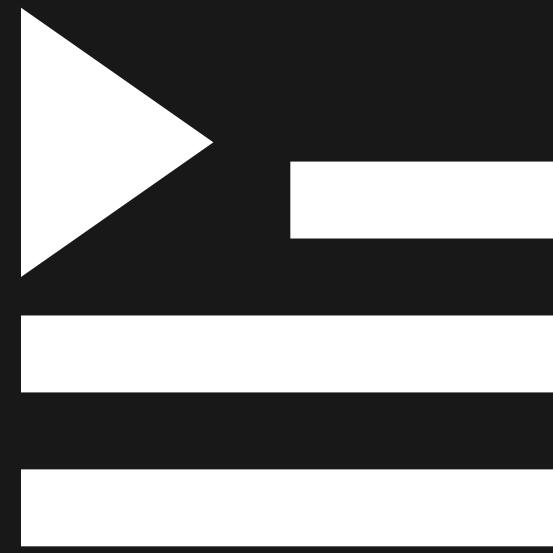
2013 • 26 songs, 1h 16min

```
{  
  block: 'text',  
  mods: {  
    size: 's',  
    view: 'primary',  
    transform: 'uppercase',  
    weight: 'light',  
    spacing: 'xs' },  
  content: 'Album'  
}
```



Frédéric Chopin

```
{  
  block: 'pt-avatar',  
  content: {  
    elem: 'photo',  
    content: {  
      block: 'image',  
      url: '...'  
    }  
  }  
}
```

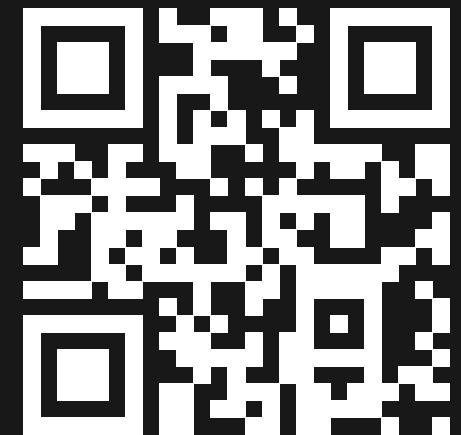


```
{  
  block: 'icon',  
  mods: { playlist: 's-inverse' }  
}
```

PLAY

SAVE

```
{  
  block: 'button',  
  mods: { theme: 'spotify',  
          size: 'm',  
          type: 'submit',  
          view: 'action' },  
  text: 'PLAY'  
}
```



bem-components

Кастомные стили

● ○ ●

< > UPGRADE Юлия Музарова ▾

Browse
Radio

YOUR LIBRARY
Your Daily Mix
Recently Played
Songs
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Artists
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Podcasts

PLAYLISTS
Liked from Radio
Jazz
Somewhere Only We ...
Dance
(+ New Playlist)

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8	+	Only The Winds	5:21		
9	+	Old Skin - Arnor Dan	4:09		

FIND FRIENDS

Maxim Muzafarov 10 h
 Love Is Mystical
Cold War Kids
LA DIVINE

Николай Соболев 14 h
 Batter Up
Jagwar Ma
Every Now & Then

Book of Job +
Nneka
0:20 4:31

codepen.io/miocene/full/wymRWL

Spotify. Artist | CodePen - Spotify. Artist | Spotify. Playlist | CodePen - Spotify. Playlist

Browse | Radio | YOUR LIBRARY | Recently Played | Songs | Albums | Artists | Local Files | Podcasts

PLAYLISTS | Kickass Metal | Metal Essentials | Instrumental Madness | Late Night Jazz | Let There Be Bop | String Theory

ALBUM | Frédéric Chopin | Friend Activity

Robert Schumann | My Way | Frank Sinatra | FIND FRIENDS

For Now I Am Winter

By Ólafur Arnalds | 2013 • 26 songs, 1h 16min

PLAY | SAVE

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7	+	Hands, Be Still – Arnor Dan	3:39

This Place Was A Shelter + Ólafur Arnalds | 2:23 | 4:16

codepen.io/miocene/full/wymRWL

Spotify. Artist | CodePen - Spotify. Artist | Spotify. Playlist | CodePen - Spotify. Playlist

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Frédéric Chopin | Friend Activity | Robert Schumann | FIND FRIENDS

Metal

Popular Playlists

Kickass Metal | **New Metal Tracks** | **Old School Metal**

Kickass Metal
Throw up your horns and get loud with the latest kickass metal tracks!
Cover: Accept
509,118 FOLLOWERS

New Metal Tracks
The latest and greatest metal tracks on Spotify. Cover: Dimmu Borgir
208,684 FOLLOWERS

Old School Metal
Like the oldschool sound of metal?
Then you'll love this playlist! Cover: Judas Priest '84
766,755 FOLLOWERS

Metal Xplorer

This Place Was A Shelter + Ólafur Arnalds | 2:23 | 4:16

codepen.io/miocene/full/yvRyoG

Spotify-YaMusic. Playlist | Julia Muzafarova on CodePen | CodePen - Spotify-YaMusic. Playlist | Популярно во Франции — плейлист н...

Browse | Radio | YOUR LIBRARY | Recently Played | Songs | Albums | Artists | Local Files | Podcasts | PLAYLISTS | Kickass Metal | Metal Essentials | Instrumental Madness | Late Night Jazz | Let There Be Bop | String Theory

Search | UPGRADE | Frédéric Chopin | Friend Activity

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This Place Was A Shelter + | Ólafur Arnalds | 2:23 | 4:16

Robert Schumann | My Way | Frank Sinatra

FIND FRIENDS

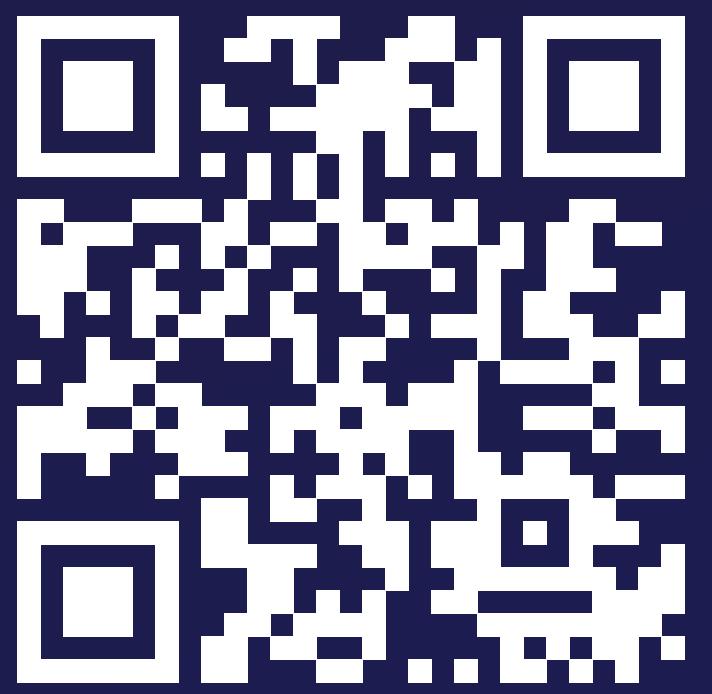




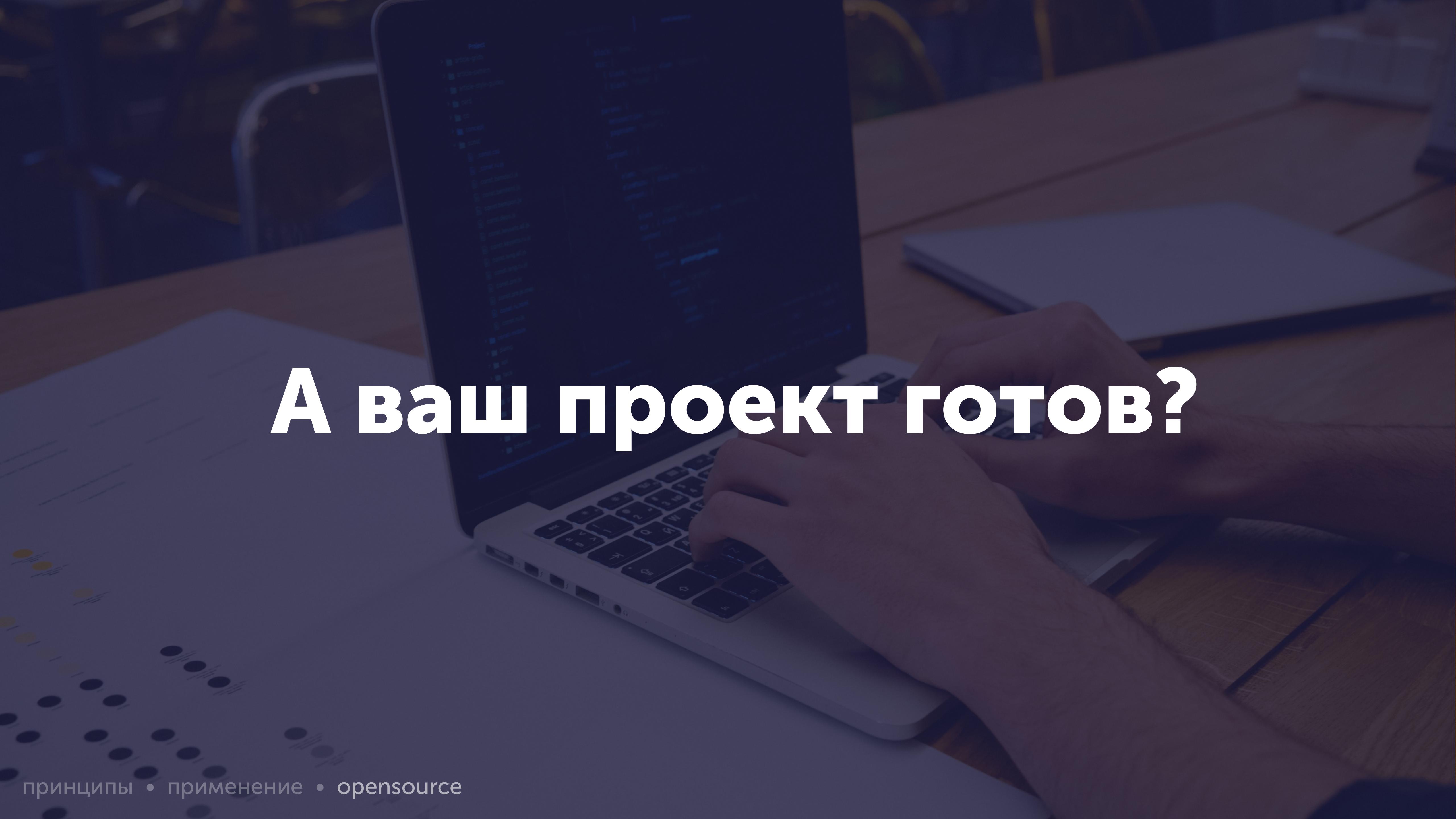
плейлист



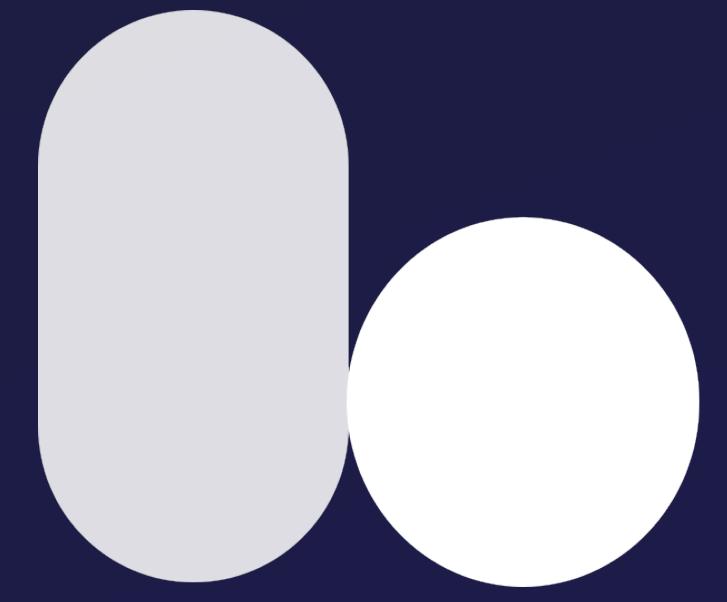
исполнитель



жанр



А ваш проект готов?



bem.design

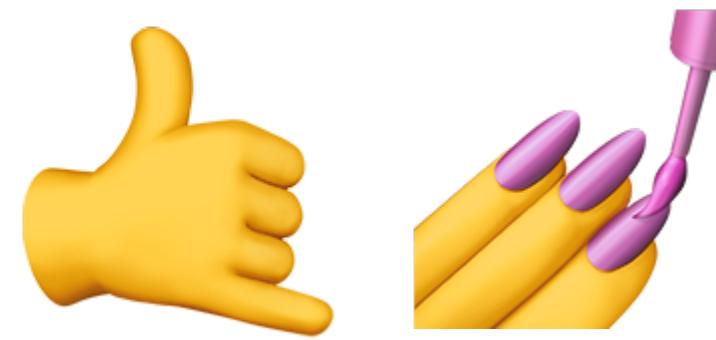


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Музафарова Юлия

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