**Checklist**

**Passo: preparação**

**Dica: extensões do VS Code**

**Conferir Node (16 LTS) e Yarn**

[Guia de instalação das ferramentas](https://github.com/devsuperior/sds-dsmovie/tree/main/_instalacao)

node -v

yarn -v

Caso precise instalar o Yarn, faça o comando:

npm install --global yarn

**Design Figma**

<https://www.figma.com/file/hpQuzpGHq2MmrI87xnfMoT/DSMovie1>

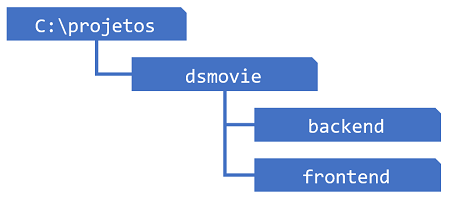
<https://www.figma.com/file/svCMhNqgpAZuN86w9IHJ4v/DSMovie2>

<https://www.figma.com/file/gEZYKqJJs2gEhIB6k9ksGB/DSMovie3>

<https://www.figma.com/file/hyovBMIxwrn2Bb5MZLrxHL/DSMovie4>

**Passo: criar projeto ReactJS**

* ATENÇÃO: esta será a estrutura de pastas que vamos criar:

[](https://raw.githubusercontent.com/devsuperior/bds-assets/main/sds/pastas-dsmovie.png)

yarn create react-app frontend --template typescript

OU:

npx create-react-app frontend --template typescript

IMPORTANTE: deletar subpasta .git

* *Lembrete: ver extensões e arquivos ocultos*

**Passo: criar projeto Spring Boot**

* Criar projeto Spring Boot no Spring Initializr com as seguintes dependências:
  + Web
  + JPA
  + H2
  + Postgres
  + Security
* Ajuste no arquivo pom.xml:

<plugin>

<groupId>org.apache.maven.plugins</groupId>

<artifactId>maven-resources-plugin</artifactId>

<version>3.1.0</version>

</plugin>

* Botão direito no projeto -> Maven -> Update project (force update)

**Passo: salvar primeira versão no Github**

Caso não tenha configurado ainda seu Github:

[](https://youtu.be/_hZf1teRFNg)

git init

git add .

git commit -m "Projeto criado"

git branch -M main

git remote add origin git@github.com:seuusuario/seurepositorio.git

git push -u origin main

**Passo: "limpar" o projeto ReactJS**

* Deletar arquivos não usados
* **COMMIT: Project clean**

**Passo: adicionar Bootstrap e CSS ao projeto**

* Bootstrap

yarn add bootstrap@5.1.3

* Arquivo index.css

@import url('https://fonts.googleapis.com/css2?family=Open+Sans:wght@400;700&display=swap');

:root {

--color-primary: #4D41C0;

}

\* {

box-sizing: border-box;

font-family: 'Open Sans', sans-serif;

}

html, body {

background-color: #E5E5E5;

}

a, a:hover {

text-decoration: none;

color: unset;

}

* Arquivo index.tsx

import 'bootstrap/dist/css/bootstrap.css';

import './index.css';

* **COMMIT: Bootstrap**

**Passo: Componente Navbar**

ATENÇÃO: no arquivo tsconfig.json: "baseUrl": "./src" (reinicie o app)

<header>

<nav className="container">

<div className="dsmovie-nav-content">

<h1>DSMovie</h1>

<a href="https://github.com/devsuperior" target="\_blank" rel="noreferrer">

<div className="dsmovie-contact-container">

<GithubIcon />

<p className="dsmovie-contact-link">/devsuperior</p>

</div>

</a>

</div>

</nav>

</header>

header {

height: 60px;

background-color: var(--color-primary);

display: flex;

align-items: center;

}

.dsmovie-nav-content {

display: flex;

align-items: center;

justify-content: space-between;

color: #fff;

}

.dsmovie-nav-content h1 {

font-size: 24px;

margin: 0;

font-weight: 700;

}

.dsmovie-contact-container {

display: flex;

align-items: center;

}

.dsmovie-contact-link {

margin: 0 0 0 10px;

font-size: 12px;

}

* **COMMIT: Navbar**

**Passo: Rotas**

* Instalar React Router DOM

yarn add react-router-dom@6.2.1 @types/react-router-dom@5.3.2

import {

BrowserRouter,

Routes,

Route

} from "react-router-dom";

import Listing from 'pages/Listing';

import Form from 'pages/Form';

import Navbar from "components/Navbar";

function App() {

return (

<BrowserRouter>

<Navbar />

<Routes>

<Route path="/" element={<Listing />} />

<Route path="/form">

<Route path=":movieId" element={<Form />} />

</Route>

</Routes>

</BrowserRouter>

);

}

export default App;

* **COMMIT: Routes**

**Passo: Tela de formulário**

const movie = {

id: 1,

image: "https://www.themoviedb.org/t/p/w533\_and\_h300\_bestv2/jBJWaqoSCiARWtfV0GlqHrcdidd.jpg",

title: "The Witcher",

count: 2,

score: 4.5

};

<div className="dsmovie-form-container">

<img className="dsmovie-movie-card-image" src="url" alt="The Witcher" />

<div className="dsmovie-card-bottom-container">

<h3>"The Witcher"</h3>

<form className="dsmovie-form">

<div className="form-group dsmovie-form-group">

<label htmlFor="email">Informe seu email</label>

<input type="email" className="form-control" id="email" />

</div>

<div className="form-group dsmovie-form-group">

<label htmlFor="score">Informe sua avaliação</label>

<select className="form-control" id="score">

<option>1</option>

<option>2</option>

<option>3</option>

<option>4</option>

<option>5</option>

</select>

</div>

<div className="dsmovie-form-btn-container">

<button type="submit" className="btn btn-primary dsmovie-btn">Salvar</button>

</div>

</form >

<button className="btn btn-primary dsmovie-btn mt-3">Cancelar</button>

</div >

</div >

.dsmovie-form-container {

max-width: 480px;

margin: 40px auto;

padding: 20px;

}

.dsmovie-form {

width: calc(100% - 20px);

}

.dsmovie-form-group {

margin-bottom: 20px;

}

.dsmovie-form-group label {

font-size: 12px;

color: #aaa;

}

.dsmovie-form-btn-container {

display: flex;

justify-content: center;

}

.dsmovie-movie-card-image {

width: 100%;

border-radius: 8px 8px 0 0;

}

.dsmovie-card-bottom-container {

background-color: #fff;

display: flex;

flex-direction: column;

align-items: center;

padding: 10px 10px 20px 10px;

border-radius: 0 0 8px 8px;

}

.dsmovie-card-bottom-container h3 {

color: #4A4A4A;

text-align: center;

font-size: 14px;

font-weight: 700;

margin-bottom: 10px;

min-height: 40px;

}

.dsmovie-btn {

background-color: var(--color-primary);

font-size: 14px;

font-weight: 700;

height: 40px;

width: 180px;

display: flex;

align-items: center;

justify-content: center;

}

* **COMMIT: Form layout**

**Passo: Pagination**

<div className="dsmovie-pagination-container">

<div className="dsmovie-pagination-box">

<button className="dsmovie-pagination-button" disabled={true} >

<Arrow />

</button>

<p>{`${1} de ${3}`}</p>

<button className="dsmovie-pagination-button" disabled={false} >

<Arrow className="dsmovie-flip-horizontal" />

</button>

</div>

</div>

.dsmovie-pagination-container {

padding: 15px 0;

display: flex;

justify-content: center;

align-items: center;

}

.dsmovie-pagination-box {

width: 180px;

display: flex;

justify-content: space-between;

align-items: center;

}

.dsmovie-pagination-box form {

width: 100%;

display: flex;

}

.dsmovie-pagination-button {

width: 40px;

height: 40px;

border-radius: 4px;

background-color: #fff;

display: flex;

justify-content: center;

align-items: center;

border: 1px solid var(--color-primary);

cursor: pointer;

}

.dsmovie-pagination-button svg {

filter: brightness(0) saturate(100%) invert(26%) sepia(19%) saturate(7395%) hue-rotate(234deg) brightness(89%) contrast(92%);

}

.dsmovie-pagination-button:disabled {

border: 1px solid #c2c2c2;

cursor: unset;

}

.dsmovie-pagination-button:disabled svg {

filter: none;

}

.dsmovie-pagination-container p {

margin: 0;

font-size: 12px;

color: var(--color-primary);

}

.dsmovie-flip-horizontal {

transform: rotate(180deg);

}

* **COMMIT: Pagination layout**

**Passo: MovieCard**

**MovieStars**

<div className="dsmovie-stars-container">

<StarFull />

<StarFull />

<StarFull />

<StarHalf />

<StarEmpty />

</div>

.dsmovie-stars-container {

width: 130px;

display: flex;

justify-content: space-between;

}

.dsmovie-stars-container svg {

width: 22px;

height: auto;

}

**MovieScore**

<div className="dsmovie-score-container">

<p className="dsmovie-score-value">{score > 0 ? score.toFixed(1) : '-'}</p>

<MovieStars />

<p className="dsmovie-score-count">{count} avaliações</p>

</div>

.dsmovie-score-container {

display: flex;

flex-direction: column;

align-items: center;

}

.dsmovie-score-value {

margin: 0;

color: #FFBB3A;

font-size: 16px;

font-weight: 700;

}

.dsmovie-score-count {

font-size: 12px;

color: #989898;

margin: 4px 0 10px 0;

}

**MovieCard**

<div>

<img className="dsmovie-movie-card-image" src={movie.image} alt={movie.title} />

<div className="dsmovie-card-bottom-container">

<h3>{movie.title}</h3>

<MovieScore />

<div className="btn btn-primary dsmovie-btn">Avaliar</div>

</div>

</div>

* **COMMIT: MovieCard**

**Passo: Navegação dos botões**

* **COMMIT: Navigation buttons**

**PARABÉNS!**

[](https://raw.githubusercontent.com/devsuperior/bds-assets/main/img/trophy.png)

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