**3 - Master Project: Setting Up E-Commerce Project**

for styling : **sass**  (different language for styling like css)

***yarn add node-sass***

babel converts sass file into css file

npx create-react-app crwn-clothing// create a react app without installing

cd crwn-clothing

code . // to open the folder in the vscode

**Sass/css code**

**overflow: hidden;**

**position: absolute;**

**.**background-image{

width:100%;

height:100%;

background-position:center;

background-size:cover;

}

**&:**hover { **// sass syntax**

cursor: pointer;

& .background-image {

**transform: scale(1.1);**

**transition: transform 6s cubic-bezier(0.25, 0.45, 0.45, 0.95);**

**}**

& .content {

**opacity: 0.9;**

}

}

**SASS (example)**

.menu-item **{ // brackets indicates nested components**

min-width: 30%;

height: 240px;

flex: 1 1 auto;

display: flex;

align-items: center;

justify-content: center;

border: 1px solid black;

margin: 0 7.5px 15px;

background-position:center;

background-size:cover;

**&.large{**

height:350px;

}

**&:first-child** {

margin-right: 7.5px;

}

&:last-child {

margin-left: 7.5px;

}

.content **{**

height: 90px;

padding: 0 25px;

display: flex;

flex-direction: column;

align-items: center;

justify-content: center;

border: 1px solid black;

.title {

font-weight: bold;

margin-bottom: 6px;

font-size: 22px;

color: #4a4a4a;

}

.subtitle {

font-weight: lighter;

font-size: 16px;

}

}

}

**Jsx code**

const MenuItem = ({title,imageurl,size}) =>(

<div className**={`menu-item ${size}`}** style**={{background:`url(${imageurl})`}**}>

<div className="content"> // size is a className passessed as props

<h1 className="title">{**title.toUpperCase()}</**h1>

</div> </div>);

**Jsx code**

<div className="directory-menu"> { // sections is an array of objects

this.state.sections.map((**{id,title,imageUrl,size})** =>//**destructuring**

<MenuItem id={id} title={title} imageurl={imageUrl} size={size}/> )} </div>