Web Designing Assignment

Mini Project website

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About this project(ReadMe file):

THREE PAGES HAVE BEEN DESIGNED IN THIS WEBSITE:

- 1. The home page: index.html
- 2. The Electronics tutorial page: electronics.html to get to this page, hover above the Digital electronics image on the home page and click on "get started"
- Book Notes page: books.html to get to this page, simply click on "book notes" in the navigation bar

The dropdown animation works but they are not yet linked to the respective web pages #The footer contains working social media links and a working email link

HTML CODE:

Home page:

```
<h1>Thinkboy</h1>
        <div class="initials">
          <div class="right">
          <div class="links">
             <a href="index.html"><li
class="navlink"><div class="animate1"></div>Home</a>
                <a href="index.html" class="try">
                   <div class="animate1"></div>
                     <div class="dropdown">
                        Notes
                              Electronics
                              Drawing
                              Programming
                              Networking
```

```
<a href="books.html"><li
class="navlink"><div class="animate"></div>Book
Notes
                      <a href="books.html"><li
class="navlink"><div class="animate"></div>Study
resources</a>
               <div class="search">
                       <input type="text" placeholder="search..">
                      <button type="button"</pre>
class="searchbtn"></button>
       <div class="introduction">
           On this website you will find a compilation of my
notes written throughout my journey as a computer science
student.
           The notes will be updated as I learn more, and I'll
do my best to provide exlpainations that make the topics
intuitive
       <div class="tutorials">
           <h2>Tutorials:</h2>
       <div class="images">
          <div class="info1">
```

```
<div class="img1">
               <div class="electronics">
                  <h1>Digital electronics</h1>
            <div class="enlarge">
               <b>Topics:</b>
                  transistors
                  Flip-flops
                  Register and counters
                  Memory
                  The system bus
                  Data communication
               <a href="electronics.html"><p
class="getstarted">Get started</a>
         <div class="info2">
            <div class="img2">
               <div class="sketching">
                  <h1>Drawing and character design</h1>
            <div class="enlarge">
               <b>Topics:</b>
                  Thinking with shapes
                  Human Anatomy
                  Drawing styles
                  Creating a character concept
                  Basic Poses
                  Dynamic poses
```

```
<div class="info3">
            <div class="img3">
                   <h1>Programming</h1>
            <div class="enlarge">
               <b>Topics:</b>
                   Introduction to programming with
c++
                   Functions and files
                   Debugging
                   Fundamental data types
                   Operators
                   Scope, duration, linkage and much
more...
         <div class="info4">
            <div class="img4">
               <div class="networking">
                   <h1>Networking</h1>
            <div class="enlarge">
               <b>Topics:</b>
                   Sending digital information through a
wire
                   RF encoding
```

```
Clock synchronization and manachester
coding
                   Analysing the actual ethernet
encoding
                   Frames and frame formats
                   The internet protocol and much
more...
                <a>Get started</a>
      BHAVYA HIRANI
href="https://www.instagram.com/accounts/login/"><li</pre>
class="instagram"></a>
             <a href="https://www.facebook.com/"><li
class="facebook">
             <a href="https://in.linkedin.com/"><li
class="linkedin"></a>
      <a href="mailto:bhavya25hirani@gmail.com" class="email"
emaillink">Click here to send me an email</a>
```

• Digital electronics Tutorial Page:

```
font-size:20px;">BH
            <div class="links">
                   <a href="index.html"><div</pre>
class="animate1"></div>Home</a>
                   <a href="index.html">
                         <div class="animate1"></div>
                         <div class="dropdown">
                             Notes
                             <div class="dropdownmenu">
                                   Electronics
                                   Drawing
                                   Programming
                                   Networking
                   <a href="books.html"><div</pre>
class="animate"></div>Book Notes</a>
                   <a href="books.html"><div
class="animate"></div>Study resources</a>
            <div class="search">
                   <input type="text" placeholder="search..">
                   <button type="button" class="searchbtn"></button>
```

```
<div class="tutorialtitle">
       Digital Computer Electronics
<div class="content">
   <div class="part">
       <div class="partname">
           <h3>Digital Principles 1</h3>
              chapter 1
              Number Systems and Codes
       <div class="chapter">
              chapter 2
          <div class="chaptername">
              Gates
       <div class="chapter">
              chapter 3
```

```
More Logic gates
      chapter 4
      TTL circuits
<div class="chapter">
   <div class="chapterno">
      chapter 5
      Soolean Algrbra and Karnaugh maps
   <div class="chapterno">
      chapter 6
      Arithmetic-logic units
<div class="chapter">
      chapter 7
      Flip-flops
```

```
chapter 8
      Registers and counters
<div class="chapter">
      chapter 9
   <div class="chaptername">
      Memories
   <h3>SAP( Simple as possible) Computers</h3>
   <div class="chapterno">
      chapter 1
<div class="chapter">
      chapter 2
```

```
chapter 3
       Notes updated on every Sunday. Stay tuned
and keep learning!
      BHAVYA HIRANI
class="instagram"></a>
            <a href="https://www.facebook.com/"><li
class="facebook"></a>
            <a href="https://in.linkedin.com/"><li</pre>
class="linkedin"></a>
here to send me an email < /a >
```

Book Notes Page:

```
font-size:20px;">BH
            <div class="links">
                   <a href="Index.html"><div</pre>
class="animate1"></div>Home</a>
                   <a href="books.html">
                         <div class="animate1"></div>
                         <div class="dropdown">
                             Notes
                             <div class="dropdownmenu">
                                   Electronics
                                   Drawing
                                   Programming
                                   Networking
                   <a href="books.html"><div</pre>
class="animate"></div>Book Notes</a>
                   <a href="books.html"><div
class="animate"></div>Study resources</a>
            <div class="search">
                   <input type="text" placeholder="search..">
                   <button type="button" class="searchbtn"></button>
```

```
<img src="images/book.jpg" >
           <div class="booknotestitle">
               <h1>Book Summaries</h1>
               Love to read, but have no time? I've got you covered.
On this page you will find links to my notes on books that I have read
throughout my journey.
       <div class="booksummaries">
           <div class="book">
               <div class="bookimg bookimg1">
               <div class="bookinfo bookinfo1">
                   <h2>Can't Hurt Me (David Goggins) </h2>
                   The book in a nutshell:
                   This invaluable book, through David's journey,
reveals the harsh truth of how legends are built - not by talent and luck,
but by hard work and persistence. The 40% rule compells me to push past
pain, and his journey taught me to embrace failure - using it to learn,
grow and become stronger.
href="https://www.amazon.in/Cant-Hurt-Me-Paperback-Goggins/dp/B083M2FBZS/r
ef=sr 1 1?crid=28KJOZL6J3YWD&keywords=cant+hurt+me&qid=1656601269&sprefix=
cant+hurt+%2Caps%2C598&sr=8-1">Get Book</a>
```

```
<div class="book">
               <div class="bookinfo bookinfo2">
                  <h2>Atomic Habits (James Clear)</h2>
                  The book in a nutshell:
                  his book helped me understand how habits are formed
and what we can do to build long-lasting chains of cues, cravings,
responses, and rewards to create systems that will help us achieve our
goals. Often, we need only a slight tweak in the way we think to make a
dramatic difference in action. 
               <div class="getbook">
href="https://www.amazon.in/Atomic-Habits-James-Clear/dp/1847941834/ref=sr
1 1?keywords=atomic+habits&qid=1656601318&sr=8-1">Get Book</a>
           <div class="book">
              <div class="bookimg bookimg3">
               <div class="bookinfo bookinfo3">
                  <h2>A brief history of time(Stephen Hawking)</h2>
                  The book in a nutshell:
                  A predecessor to "brief answers to the big
questions", this book took me through an eye opening journey through the
universe and helped me connect the subject's teachings to the fundamental
question we all ask: Why are we here?
               <div class="getbook">
href="https://www.amazon.in/Brief-History-Time-Black-Holes/dp/0553175211/r
32&sprefix=a+brief+history+of+ti%2Caps%2C306&sr=8-2">Get Book</a>
           <div class="book">
```

```
<div class="bookimg bookimg4">
               <div class="bookinfo bookinfo4">
                   <h2>Brief answers to the big questions (Stephen
Hawking)</h2>
                   The book in a nutshell:
                   This book helped me understand intuitively, the
answers to some of the most compelling questions regarding the universe.
It helped me realise that the unending thirst for these answers is the
driving force to everything we do, and makes living exciting
               <div class="getbook">
href="https://www.amazon.in/Brief-Answers-Big-Questions-Stephen/dp/1473695
996/ref=sr 1 1?crid=1NG4LT5JZLEZ&keywords=brief+answers+to+the+big+questio
ns&qid=1656601541&sprefix=brief+answers+to+the+big+questio%2Caps%2C705&sr=
8-1">Get Book</a>
           <div class="book">
               <div class="bookimg bookimg5">
               <div class="bookinfo bookinfo5">
                   <h2>Elon Musk(Ashlee Vance)</h2>
                   The book in a nutshell:
                   Elon Musk is the first official biography of the
creator of SolarCity, SpaceX and Tesla, based on over 30 hours of
conversation time between author Ashlee Vance and Musk himself,
highlighting his complicated childhood, the way he makes decisions and
navigates the world, and how he managed to disrupt multiple industries,
all with the goal of saving humanity.</p>
href="https://www.amazon.in/Elon-Musk-Billionaire-SpaceX-Shaping/dp/075355
5646/ref=sr 1 2?crid=81ZKV3H4CB4E&keywords=elon+musk&qid=1656601569&sprefi
x=elon+mu%2Caps%2C396&sr=8-2">Get Book</a>
```

```
<div class="book">
                   <div class="bookinfo bookinfo6">
                       <h2>Steve Jobs(Walter Isaacson)</h2>
                       The book in a nutshell:
                        Steve Jobs is the most detailed and accurate
account of the life of the man who created Apple, the most valuable
technology company in the world.
                  <div class="getbook">
href="https://www.amazon.in/Steve-Jobs-Walter-Isaacson/dp/034914043X/ref=s
r 1 3?crid=3L96SVKN0Q1S4&keywords=steve+jobs&qid=1656601637&sprefix=steve+
jobs%2Caps%2C324&sr=8-3">Get Book</a>
         <div class="contact">
                  <a href="https://www.instagram.com/accounts/login/"><a href="https://www.instagram.com/accounts/login/"><a href="https://www.instagram.com/accounts/login/"><a href="https://www.instagram.com/accounts/login/"><a href="https://www.instagram.com/accounts/login/"></a></a>
class="instagram"></a>
                   <a href="https://www.facebook.com/"><li
class="facebook"></a>
                  <a href="https://in.linkedin.com/"><li
class="linkedin"></a>
         <a href="mailto:bhavya25hirani@gmail.com" class="email">Click
here to send me an email </a>
```

```
</html>
```

CSS STYLES:

Styles.css:

```
@import
url('https://fonts.googleapis.com/css2?family=Raleway&display=swap');
@import
url('https://fonts.googleapis.com/css2?family=Archivo:wght@800&display=swap');
@import
url('https://fonts.googleapis.com/css2?family=Black+Ops+One&display=swap');
@import
url('https://fonts.googleapis.com/css2?family=Hubballi&display=swap');
/* font-family: 'Hubballi', cursive; */

*{
    font-family:'Raleway', sans-serif;
}

nav{
    height:30px;
}

nav .initials{
    display:inline;
    width:10%;
```

```
body{
   margin:0px;
   padding:0px;
main{
main h2{
    text-align:center;
.introduction{
    text-align:center;
nav .right{
    display:inline;
nav form{
    display:inline;
```

```
nav .search{
    display:inline;
.search input{
   margin-right:0px;
nav .links{
   display:inline;
nav a{
    text-decoration:none;
   padding:5px 15px;
nav a, nav li{
   display:inline;
   position:relative;
nav .animate{
   display:inline-block;
   position:absolute;
   background-color:rgba(143, 143, 143, 0);
   width:0px;
   height:30px;
   left:50%;
   bottom:0px;
    z-index:0;
nav .animate1{
   display:inline-block;
    position:absolute;
   background-color:rgba(143, 143, 143, 0);
```

```
width:0px;
   height:30px;
   bottom:0px;
    z-index:0;
nav a:hover .animate{
   position:absolute;
   left:0px;
   bottom:0px;
   height:30px;
   width:150px;
   background-color:rgb(143, 143, 143);
    z-index:0;
nav a:hover .animate1{
   position:absolute;
   left:0px;
   bottom:0px;
   height:30px;
   width:75px;
   background-color:rgb(143, 143, 143);
    z-index:0;
nav li p{
   position:relative;
    z-index:1;
hr{
   margin-top:0px;
   border:0px;
```

```
border-radius:2px;
   background-image:url("images/search btn3.png");
   background-repeat:no-repeat;
   background-size:23px;
   width:21px;
   height:21px;
   vertical-align:bottom;
   margin-left:0px;
nav input{
nav p, nav ul{
   display:inline;
   margin:0px;
nav ul{
   margin-right:0px;
nav ul li{
   list-style-type:none;
   display:inline;
   padding:5px 15px;
   margin:5px;
nav .dropdown{
   position:relative;
   display:inline-block;
   padding:0px;
   margin:0px;
```

```
nav .dropdown .dropdownmenu{
   display:inline-block;
   position:absolute;
   top:35px;
   right:-52px;
   border-radius:5px;
   height:0px;
   width:150px;
   background-color:rgba(110, 110, 110, 1);
   overflow:hidden;
   text-align:center;
   z-index:0;
   transition:all 1s;
.dropdownmenu p{
   display:inline-block;
   padding-top:20px;
nav a:hover .dropdown .dropdownmenu{
   height:180px;
   display:inline-block;
   position:absolute;
   top:35px;
   border-radius:5px;
   box-shadow: 0px 2px 5px 0px rgba(0, 0, 0, 0.5);
   z-index:2;
.tutorials{
   text-align:center;
   color:#A8ECD4;
footer{
   background-color:#A8ECD4;
   padding-bottom:75px;
```

```
footer p.footname{
    font-family: 'Hubballi', cursive;
    font-size:40px;
    margin-bottom:20px;
footer ul, footer p{
   text-align:center;
footer ul{
   padding:0px;
footer ul li{
   list-style-type:none;
   display:inline-block;
   width:25px;
   height:25px;
   background-color:#A8ECD4;
   background-size:25px;
   overflow:hidden;
   margin:5px;
footer li.linkedin{
    background-image:url('images/LinkedIn png.png');
footer li.facebook{
    background-image:url('images/facebook png.png');
footer li.instagram{
    background-image:url('images/instagram png.png');
footer .email{
   text-decoration:none;
```

```
color:black;
```

headerstyles.css:

```
@import url('https://fonts.googleapis.com/css2?family=Raleway&display=swap');
@import url('https://fonts.googleapis.com/css2?family=Archivo:wght@800&display=swap');
@import url('https://fonts.googleapis.com/css2?family=Black+Ops+One&display=swap');
@import url('https://fonts.googleapis.com/css2?family=Hubballi&display=swap');
*{
  font-family: 'Raleway', sans-serif;
}
nav{
  height:30px;
}
nav .initials{
  color:white;
  display:inline;
  width:10%;
  /* font-family: 'Archivo', sans-serif; */
  font-family: 'Black Ops One', cursive;
  /* font-weight:1000; */
}
body{
  /* padding:10px; */
  margin:0px;
  padding:0px;
  /* background-color:#F2F2E8; */
  /* background-color:#B5B5B5; */
```

```
}
header{
  background-image:url('images/electronics.jpg');
  background-size:100%;
  background-repeat:no-repeat;
  background-color:#000000;
  padding:20px 15px 10px 15px;
  /* padding:0px; */
  height:75px;
}
nav .right{
  display:inline;
  float:right;
}
nav form{
  display:inline;
}
nav .search{
  display:inline;
  /* float:right; */
}
.search input{
  margin-right:0px;
}
nav .links{
  display:inline;
  /* float:right; */
}
nav a.emaillink{
  color:black;
  text-decoration:none;
  padding:5px 15px;
  /* width:150px; */
}
nav a, nav li{
```

```
display:inline;
  /* width:100px; */
  /* height:20px; */
  position:relative;
  z-index:1;
}
nav .animate{
  display:inline-block;
  position:absolute;
  /* background-color:rgba(250, 181, 181, 0); */
  background-color:rgba(143, 143, 143, 0);
  /* background-color:rgba(255, 255, 255, 0); */
  width:0px;
  height:30px;
  left:50%;
  bottom:0px;
  transition:all 1s;
  z-index:0;
}
nav .animate1{
  display:inline-block;
  position:absolute;
  /* background-color:rgba(250, 181, 181, 0); */
  background-color:rgba(143, 143, 143, 0);
  /* background-color:rgba(255, 255, 255, 0); */
  width:0px;
  height:30px;
  left:50%;
  bottom:0px;
  transition:all 1s;
  z-index:0;
}
nav a:hover .animate{
  position:absolute;
  left:0px;
  bottom:0px;
  height:30px;
  width:150px;
  /* background-color:rgba(250, 181, 181, 1); */
  background-color:rgba(143, 143, 143, 0.8);
```

```
/* background-color:rgb(255, 255, 255, 1); */
  z-index:0;
}
nav a:hover .animate1{
  position:absolute;
  left:0px;
  bottom:0px;
  height:30px;
  width:75px;
  /* background-color:rgba(250, 181, 181, 1); */
  background-color:rgba(143, 143, 143, 0.80);
  /* background-color:rgb(255, 255, 255, 1); */
  z-index:0;
}
nav li p{
  position:relative;
  z-index:1;
}
hr{
  margin-top:0px;
}
.search button{
  background-color:#ffffff;
  border:0px;
  border-radius:3px;
  background-image:url("images/search_btn3.png");
  background-repeat:no-repeat;
  background-size:23px;
  width:25px;
  height:25px;
  overflow:clip;
  vertical-align:bottom;
  margin-left:0px;
}
nav input{
  height:20px;
}
nav p, nav ul{
  display:inline;
```

```
margin:0px;
}
nav ul{
  margin-right:0px;
}
nav ul li.navlink{
  list-style-type:none;
  display:inline;
  /* width:124px; */
  padding:5px 15px;
  margin:5px;
  color:white
}
nav .dropdown{
  position:relative;
  display:inline-block;
  padding:0px;
  margin:0px;
}
nav .dropdown .dropdownmenu{
  display:inline-block;
  position:absolute;
  top:35px;
  right:-52px;
  border-radius:5px;
  height:0px;
  width:150px;
  background-color:rgba(59, 59, 59, 0.807);
  overflow:hidden;
  text-align:center;
  z-index:0;
  transition:all 1s;
}
.dropdownmenu p{
  display:inline-block;
  padding-top:20px;
}
```

```
nav a.try:hover .dropdown .dropdownmenu{
  height:180px;
  display:inline-block;
  position:absolute;
  top:35px;
  /* right:5px; */
  border-radius:5px;
  box-shadow:0px 2px 5px 0px rgba(0, 0, 0, 0.5);
  z-index:2;
}
.title{
  text-align:center;
  color:white;
  height:40px;
  margin-bottom:10px;
}
.title h1{
  height:30px;
  margin:0px;
}
/* a.try{
  color:white;
} */
```

Tutorial.css:

```
.tutorialtitle h1{
    text-align:center;
    font-size:50px;
    color:#494949;
}

main{
    padding-left:25px;
    padding-right:25px;
}
```

```
div.content{
   margin-left:200px;
div.part{
   background-color:#ffffff;
   box-shadow:0px 2px 5px 0px rgba(0, 0, 0, 0.4);
   padding:10px;
   width:80%;
   border-radius:10px;
   margin-bottom:50px;
div.part h3{
   margin-top:7px;
   margin-left:5px;
chapter{
   padding:3px;
   background-color:#dddddd;
   height:25px;
   /* box-shadow:0px 2px 5px 0px rgba(0, 0, 0, 0.4); */
   margin:5px;
   border-radius:5px;
   padding-bottom:8px;
.chapter p{
   margin:0px 3px 0px 3px;
chapter .chapterno{
   height:20px;
   background-color:#6ee1b9;
   border-radius:5px;
   display:inline-block;
   width:100px;
   padding-top:2px;
   padding-bottom:2px;
   margin:0px 0px 10px 0px;
```

```
}
.chapter .chaptername{
    display:inline-block;
    margin:5px;
    padding:0px 5px 0px 5px;
}

p.sundayupdate{
    text-align:center;
}
```

Bookmainstyles.css:

```
main{
   padding:20px;
   position:relative;
.booknotestop{
   background-color: #95866080;
   border-radius:10px;
.booknotestop_pic{
   padding-left:300px;
   padding-right:0px;
    display:inline-block;
   width: 35%;
   margin-right:10px;
/* .booknotestop pic h1{
   position:relative;
   bottom:175px;
    text-align:center;
    color:#6ee1b9;
    width:300px;
```

```
font-size:50px;
.booknotestop_pic img{
   width:300px;
   border-radius:15px;
.booknotestitle{
   display:inline-block;
   color:#6ee1b9;
   text-align:center;
   vertical-align:center;
   margin:0px;
   position:absolute;
   top:175px;
   margin-right:20px;
   width:500px;
.booknotestitle h1{
   display:inline-block;
   margin:0px;
   font-size:50px;
   color:#4e5251;
.book{
   display:inline-block;
   width:500px;
   padding:5px;
   margin:50px 175px 50px 50px;
.bookimg{
   display:inline-block;
   width:225px;
   height:337px;
   border-radius:7px;
   padding:0px;
```

```
box-shadow:0px 2px 5px 0px rgba(0, 0, 0, 0.5);
   overflow:hidden;
   margin-right:10px;
   background-repeat: no-repeat;
   background-size:225px;
.bookinfo{
   display:inline-block;
   width:200px;
   margin-left:10px;
.bookinfo h2, .bookinfo p{
   display:inline-block;
   text-align:center;
   width:200px;
.bookinfo h2{
   margin-bottom:0px;
.bookinfo p.subnotes{
   color:#6ee1b9;
   margin-bottom:0px;
.book .getbook{
   text-align:center;
.getbook a{
   display:inline-block;
   width:100px;
   text-decoration:none;
   color:black;
/* .getbook a:visited{
   text-decoration:none;
```

```
color:black;
.getbook p{
   background-color:#6ee1b9;
   border-radius:5px;
   padding:5px;
.bookimg1{
   background-image:url('images/cant_hurt_me.jpg');
.bookimg2{
   background-image:url('images/atomic_habits.jpg');
.bookimg3{
   background-image:url('images/briefhist.jpg');
.bookimg4{
   background-image:url('images/briefans.jpg');
.bookimg5{
   background-image:url('images/elon.jpg');
.bookimg6{
   background-image:url('images/stevejobs.jpg');
```