

# VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

Shamshabad - 501 218, Hyderabad.

Page No. 33

WEEK - 7

Date

Exp. No.

Aim: Design Node Blog System.

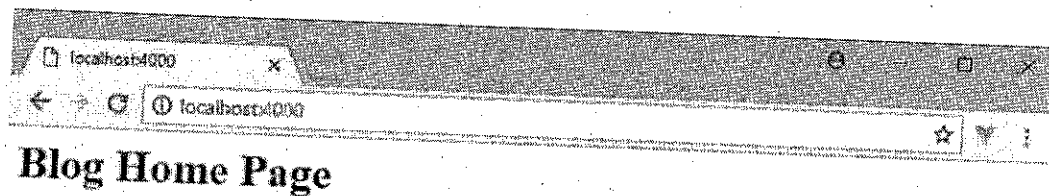
Index.js

```
const path = require('path');
const express = require('express');
const app = new express();
app.use(express.static('public'));
app.get('/', (req, res) => {
  res.sendFile(path.resolve(__dirname, 'pages/index.html'));
});
app.listen(8000, () => {
  console.log('App listening on port 8000');
});
```

Index.html:

<h1> Blog Home page </h1>

Windows PowerShell  
Copyright (C) Microsoft Corporation. All rights reserved.  
Try the new cross-platform PowerShell <https://aka.ms/powershell>  
PS C:\Users\WUKTA\Desktop\Nodejs Program> node index.js  
Server is Running  
█



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Date

Exp. No.

Aim: Design book store system

App.js:

```
var express = require('express');
var app = require('express')();
app.set('views', __dirname + '/views');
app.set('view engine', 'ejs');
app.use(express.static('public'));
app.get('/', function (req, res) {
  res.render("client");
});
app.listen(5000, function () {
  console.log('listening on * :5000');
});
```

style.css:

```
* {
  padding : 0;
  margin : 0;
  text-decoration : none;
  list-style : none;
  box-sizing : border-box;
}
body {
  font-family : "Lato", sans-serif;
  text-align : center;
}
```

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```
h1, h2, h3, h4, h5, h6 {  
    font-family : "Lato", sans-serif;  
}  
  
/* login / registration */  
• identification-btn {  
    padding : 5px;  
}  
• form-group {  
    padding-bottom : 10px;  
    text-align : left;  
    width : 500px;  
}  
  
/* Nav bar */  
• navbar {  
    display : flex;  
    justify-content : flex-end;  
    align-items : flex-start;  
}  
• navbartop-1 {  
    justify-content : flex-end;  
}  
• nav-link {  
    font-weight : bold;  
    font-size : 1rem;  
    text-transform : uppercase;  
}
```



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```
nav ul li a {
```

```
    font-size : 17px;
```

```
    padding : 7px 13px;
```

```
    border-radius : 5px;
```

```
}
```

```
/* Remove orange border around hamburger menu */
```

```
• navbar-toggler : focus {
```

```
    outline : none;
```

```
}
```

```
/* Search bar */
```

```
• search-input {
```

```
    width : 100%;
```

```
    height : 40px;
```

```
    border-style : hidden;
```

```
    border-radius : 4px;
```

```
    padding : 16px;
```

```
}
```

```
#close-search {
```

```
    height : 50px;
```

```
    width : 50px;
```

```
    margin-left : 440px;
```

```
    margin-top : 5px;
```

```
}
```

```
• modal-footer {
```

```
    border : 0;
```

```
}
```

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Exp. No.

```
/** LOGO ***/
.nav-brand {
  display: flex;
}
.logo-image {
  max-width: 80px;
  max-height: 60px;
}

/** FOOTER ***/
footer {
  display: flex;
  justify-content: flex-end;
  align-items: flex-start;
  margin-bottom: 25px;
  margin: auto;
  padding: 35px;
  color: #343a40;
  font-weight: bold;
  font-size: 1.2em;
  text-transform: uppercase;
}

.social-icon {
  font-size: 20px;
  margin: 20px 8px;
  cursor: pointer;
}
```

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/\* \* \* MEDIA QUERIES \* \* \*

@media all and (max-width : 752px) {

• navbar-toggler {

position : fixed ;

}

• nav-item {

margin : 10px 0 ;

line-height : 10px ;

}

• nav-link {

font-size : 18px ;

}

• logo-image {

max-width : 145px ;

min-height : 25px ;

margin-right : 50px ;

}

• search-container {

width : 80% ;

margin-top : 10px ;

margin-bottom : 8px ;

margin-right : 90px ;

}

#search-bar {

width : 100% ;

height : 40px ;

justify-content : flex-end ;

margin : 0 ;

}



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(AUTONOMOUS)

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Date

Exp. No.

Validate.js :

// - - - - SEARCH BAR - - - - -

```
const formSearch = document.getElementById("myFormIdSearch");
```

```
function SearchValidate() {
```

```
    let errorSearch = 0;
```

```
    formSearch.classList.remove("is-invalid");
```

```
    let inputSearch = document.forms["myFormSearch"]  
        ["defaultSearch"];
```

```
    // password
```

```
    if (inputSearch.value.length < 3) {
```

```
        inputSearch.classList.add("is-invalid");
```

```
        document.getElementById("errorSearch").textContent =  
        "Please insert at least 3 characters";
```

```
        errorSearch++;
```

```
    }
```

```
    if (errorSearch > 0) {
```

```
        return false;
```

```
    } else {
```

```
        return true;
```

```
    }
```

```
}
```

```
formSearch.addEventListener("blur", (event) => {
```

```
    console.log(event);
```

```
    if (event.target.value !== '') event.target.classList.  
    remove("is-invalid");
```

```
}, true);
```



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		Exp. No.

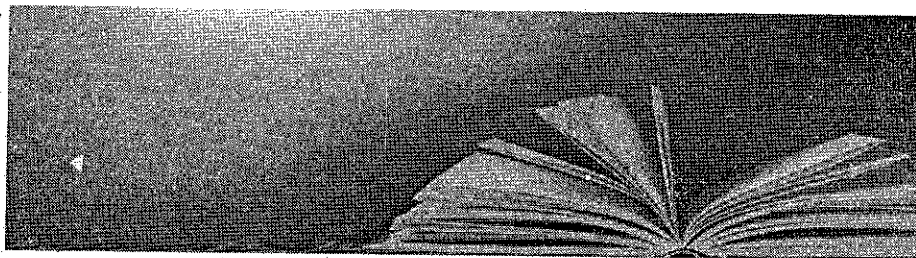
```

// - - - - LOGIN - - - -
const form login = document.getElementById ("my form login");
function loginValidate () {
    let errorMessage login = 0;
    form login . classList . remove ("is - invalid ");
    let inputEmail login = document . forms ["my form login"]
                                ["default form - email "];
    let input password login = document . forms ["my form login"]
                                ["default form pass "];
    // Email
    if (input Email login . value == " ") {
        input Email login . classList . add ("is - invalid ");
        document . getElementById ("error Email login") . textContent
        = "Please Enter your email ";
        error Message login ++;
    } else if (! validate - email (input Email login . value)) {
        input Email login . classList . add ("is - invalid ");
        document . getElementById ("error Email login") . text - content
        = "Invalid email ";
        error Message login ++;
    }
    // password
    if (input password login . value == " ") {
        input password login . classList . add ("is - invalid ");
    }

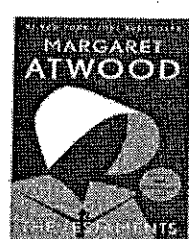
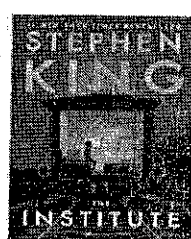
```

SD  
SANDERS

HOME ABOUT CONTACT CARY [Log in](#) [Sign up](#)



#### NEW THIS MONTH



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Date

Exp. No.

```
document.getElementById("error password login").  
textContent = "please enter your password";  
error Message login++;  
}  
if (error Message login > 0) {  
    return false;  
} else {  
    return true;  
}  
}  
formlogin.addEventListener("blur", (event) => {  
    console.log(event);  
    if (event.target.value !== "") event.target.classList.remove  
("is-invalid"); }, true );
```

=====





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WEEK - 10

Date

Exp. No.

Aim: Design Node E Learning SystemIndex.js:

```
document.getElementById("click here").onclick =  
change color;
```

```
var x = "red";
```

```
function changecolor (sridah Event) {
```

```
    sridah Event. preventDefault();
```

```
    if (x == "red") {
```

```
        document.body.style.color = "black";
```

```
        x = "black";
```

```
        alert ("BLACK font is on the way");
```

```
    } else {
```

```
        document.body.style.color = "red";
```

```
        x = "red";
```

```
        alert ("RED font is on the way");
```

```
    }
```

```
    return x;
```

```
}
```

```
function navigate To Address Section (e) {
```

```
    e. preventDefault();
```

```
    var field = document.getElementById("address");
```

```
    field.scrollIntoView();
```

```
}
```

```
}
```

```
});
```



## Exploring HTML

A simple primary alert! "check it out!"

[INDEX](#) [Summary](#) [Information](#) [Danger](#)

Summary

Transcripts

### Summary

**New to web design?** Start here first. In these tutorials, James Williamson introduces the fundamental concepts, tools, and learning paths for web design. Along the way, he talks to five prominent designers and developers, who have each found success in a different corner of the web.

### Overview

If you want to get up and running fast, check out the chapter on getting online, choosing a domain name and web host, and getting around the backend of a shared website. You have a lot of vertical scrolling for things like frequently asked questions, glossaries. It's pretty common to find these types of links that you sort of jump down to the page. Now they also allow you to jump to specific sections of other pages or sites. So if we go to the destination here, preview that as the previewer, we can see that this one doesn't have the navigation, but it does have three.

### Objectives

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Style .css :

body {

color : red ;

}

h1, h2 {

font-family : arial ;

font-size : 32px ;

color : black ;

}

. my-table {

border : 10 ;

}

==

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