

# Project – Random Joke Generator

-Sahil Dhaka, 2019UCO1687

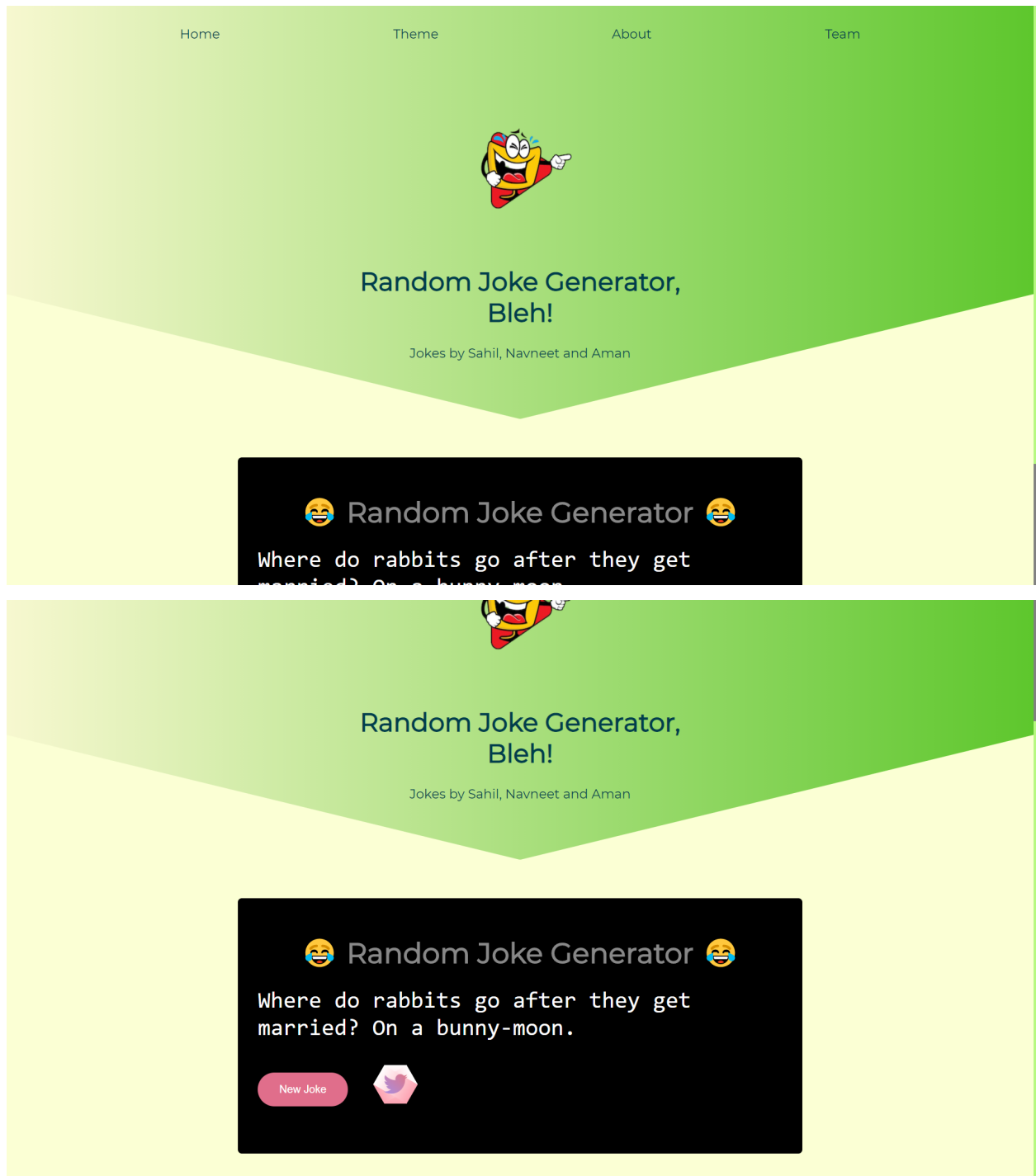
-Navneet Singh Loomba, 1688

-Aman Choudhary, 1704

## Features:

1. Home Page
2. Different Scroll Bar
3. Hover on new joke button
4. Stylized Tweet button
5. Different Themes available to choose from
6. About page of joke generator
7. Hyperlinks are hidden, like easter eggs
8. Emojis pour on screen whenever new joke button is clicked
9. Logo changes color when we hover over it

## Home Page:



**Code:**

```
<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

    <title>Random Joke Generator</title>


    <link

      href="https://fonts.googleapis.com/css?family=Montserrat&display=swap"

      rel="stylesheet"

    />


    <link rel="stylesheet" href="style.css" />

    <script src='https://kit.fontawesome.com/a076d05399.js'></script>

    <script defer src="index.js"></script>

  </head>


  <body class="light">

    <!-- Navbar -->


    <nav class="navbar">

      <ul class="navbar-nav">

        <li class="nav-item">

          <a href="#">Home</a>

        </li>
```

```
<li class="nav-item has-dropdown">
  <a href="#">Theme</a>
  <ul class="dropdown">
    <li class="dropdown-item">
      <a id="light" href="#">light</a>
    </li>
    <li class="dropdown-item">
      <a id="dark" href="#">dark</a>
    </li>
    <li class="dropdown-item">
      <a id="solar" href="#">solarize</a>
    </li>
  </ul>
</li>
```

```
<li class="nav-item">
  <a href = "about.html">About</a>
</li>
```

```
<li class="nav-item has-dropdown">
  <a href = "#">Team</a>
  <ul class="dropdown">
    <li class="dropdown-item">
      <a id="light" href="aman.html">Aman</a>
    </li>
```

```
<li class="dropdown-item">
  <a id="dark" href="navneet.html">Navneet</a>
</li>
<li class="dropdown-item">
  <a id="solar" href="sahil.html">Sahil</a>
</li>
</ul>
</li>

</ul>
</nav>

<header>
  
  <h1>Random Joke Generator,<br />Bleh!</h1>

  <p>Jokes by Sahil, Navneet and Aman</p>
</header>

<main>
<div class="container">
  <h3 style="margin-left: 8%;">🤖 Random Joke Generator 🤖</h3>
  <div class="joke"></div>

  <div class="button emoji-wrapper">
```

```
<button class="btn joke-btn emoji-button">New Joke</button>
<a href="#" class="hexagon-wrapper tweet-btn" target="_blank">
  <div class="hexagon-wrapper tweet-btn">
    <div class="hexagon">
      <i class="fab fa-twitter"></i>
    </div>
  </div>
</a>
</div>
</div>
</main>
</body>
</html>
```

## Css:

```
:root {  
    font-size: 16px;  
    font-family: 'Open Sans';  
    --text-primary: #b6b6b6;  
    --text-secondary: #ececec;  
    --bg-primary: #23232e;  
    --bg-secondary: #141418;  
    --transition-speed: 600ms;  
    --gray0: #f8f8f8;  
    --gray1: #dbe1e8;  
    --gray2: #b2becd;  
    --gray3: #6c7983;  
    --gray4: #454e56;  
    --gray5: #2a2e35;  
    --gray6: #12181b;  
    --blue: #0084a5;  
    --purple: #a82dd1;  
    --yellow: #fff565;  
    --scroll1: #1e1e24;  
    --scroll2: #6649b8;  
    padding: 0;  
    margin: 0;  
    box-sizing: border-box;  
}
```

```
body {
```

```
margin: 0;

padding: 0;


font-family: 'Montserrat', sans-serif;
color: var(--text);
background: var(--bg);
transition: background 500ms ease-in-out, color 1000ms ease-in-out;
}
```

```
body::-webkit-scrollbar {
  width: 0.25rem;
}
```

```
body::-webkit-scrollbar-track {
  background: var(--scroll1);
}
```

```
body::-webkit-scrollbar-thumb {
  background: var(--scroll2);
}
```

```
ul {
  list-style-type: none;
  margin: 0;
  padding: 0;
}
```



```
a {  
    color: currentColor;  
    text-decoration: none;  
}
```

```
header {  
    padding: 1em;  
    clip-path: polygon(50% 0%, 100% 0, 100% 65%, 50% 100%, 0 65%, 0 0);  
    background: var(--bg-nav);  
    margin-bottom: 1em;  
    padding-bottom: 3.5em;  
    text-align: center;  
}
```

```
main {  
    padding: 2rem;  
    margin-left: 20%;  
    margin-right: 20%;  
}
```

```
img {  
    margin: 2em 0 0;  
    width: 180px;  
    height: 180px;  
}
```

```
/* Navbar */
```

```
.navbar {  
    height: 70px;  
    width: 100%;  
    background: var(--bg-nav);  
    color: var(--text);  
}
```

```
.navbar-nav {  
    display: flex;  
    align-items: center;  
    justify-content: space-evenly;  
    height: 100%;  
}
```

```
.dropdown {  
    position: absolute;  
    width: 400px;  
    opacity: 0;  
    z-index: 2;  
    background: var(--bg-dropdown);  
    border-top: 2px solid var(--border-color);
```

```
border-bottom-right-radius: 8px;
border-bottom-left-radius: 8px;

display: flex;
align-items: center;
justify-content: space-around;
height: 3rem;
margin-top: 2rem;
padding: 0.5rem;

box-shadow: rgba(2, 8, 20, 0.1) 0px 0.175em 0.5em;
transform: translateX(-40%);

transition: opacity .15s ease-out;
}
```

```
.has-dropdown:focus-within .dropdown {
  opacity: 1;
  pointer-events: auto;
}
```

```
.dropdown-item a {
  width: 100%;
  height: 100%;
  size: 0.7rem;
```

```
padding-left: 10px;
font-weight: bold;
}
```

```
.dropdown-item a::before {
  content: ' ';
  border: 2px solid var(--border-color);
  border-radius: 50%;
  width: 2rem;
  height: 2rem;
  display: inline-block;
  vertical-align: middle;
  margin-right: 10px;
}
```

```
.active{
  background-color: #4CAF50;
}
```

```
.container {

  padding: 50px 25px;
  padding-top: 7px;
  /* background-color: #fff; */
  /* background-color: lightblue; */
  background-color: black;
```

```
    color: white;
    border-radius: 5px;
}
```

```
h3 {
    display: inline-block;
    font-size: 2.2rem;
    color: #888;
    margin-bottom: 20px;
    text-decoration: none;
}
```

```
.joke {
    color: white;
    font-size: 1.8rem;
    margin-bottom: 30px;
    font-family: monospace;
}
```

```
.btn{
    border: none;
    color: white;
    text-align: center;
    text-decoration: none;
    display: inline-block;
}
```

```
.joke-btn {  
    background-color: #E06e8b;  
    padding: 1em 2em;  
    margin-right: 25px;  
    cursor: pointer;  
    outline: none;  
    border-radius: 2rem;
```

```
}
```

```
.joke-btn:hover{  
    background-color: rgb(185, 87, 209);  
}
```

```
.joke-btn:active {  
    transform: scale(0.98);  
    /* Scaling button to 0.98 to its original size */  
    box-shadow: 3px 2px 22px 1px rgba(0, 0, 0, 0.24);  
    /* Lowering the shadow */  
}
```

```
.emoji {  
    --scale-x: 0;  
    --scale-y: 0;
```

```
pointer-events: none;

display: block;

position: absolute;

top: 0;

left: calc(50% - .5rem);

border-radius: 50%;

width: 1em;

height: 1em;

display: flex;

justify-content: center;

align-items: center;

font-size: 5vmin;

transform:

    translate(

        calc( var(--x) * 1px ),

        calc( var(--y) * 1px )

    )

    translate(-50%, -50%);

pointer-events: none;

animation:

    emoji-enter .1s ease-in backwards,

    emoji-exit 300ms linear

    calc( (var(--lifetime, 3000) * 1ms) - 300ms)

    forwards;

@keyframes emoji-enter {

    from {

        opacity: 0;

    }

}
```

```

    }
    @keyframes emoji-exit {
        to {
            opacity: 0;
        }
    }
}
}

.inner {

    animation: inner-rotate .6s linear infinite;
    transform: rotate(
        calc(-1turn * var(--direction) )
    );
    @keyframes inner-rotate {
        to {
            transform: none;
        }
    }
}

```

```

/* tweet button */
.hexagon-wrapper {
    display: inline-block;
    /* margin: auto;
    display: flex; */
    text-align: initial;
    width: 60px;

```



```
    height: 60px;
    cursor: pointer;
}
```

```
.hexagon{
    position: relative;
    width: 46%;
    height: 80%;
    margin: auto;
    color: white;
    background: linear-gradient(-180deg, white, #fda3b2);
    display: flex;
    align-content: center;
    justify-content: center;
    transition: 0.5s;
}
```

```
.hexagon i {
    z-index: 1;
    margin: auto;
    font-size: 30px;
    color: transparent;
    background: linear-gradient(45deg, #a58fe9, #e37682);
    background-clip: text;
    -webkit-background-clip: text;
}
```

```
.hexagon:before,
.hexagon:after {
```

```
    position: absolute;
    content: "";
    background: inherit;
    height: 100%;
    width: 100%;
    border-radius: 0;
    transition: 0.5s;
    transform-origin: center;
}

.hexagon:before {
    transform: rotateZ(60deg);
}

.hexagon:after {
    transform: rotateZ(-60deg);
}

.hexagon:hover {
    border-radius: 50px;
    transition: 0.5s;
}

.hexagon:hover:before {
    border-radius: 50px;
    transition: 0.5s;
}

.hexagon:hover:after {
    border-radius: 50px;
    transition: 0.5s;
}
```

```
/* Themes */
```

```
.light {  
    --bg: var(--gray0);  
    --bg-nav: linear-gradient(to right, var(--gray1), var(--gray3));  
    --bg-dropdown: var(--gray0);  
    --text: var(--gray6);  
    --border-color: var(--blue);  
    --bg-solar: var(--yellow);  
}
```

```
.dark {  
    --bg: var(--gray5);  
    --bg-nav: linear-gradient(to right, var(--gray5), var(--gray6));  
    --bg-dropdown: var(--gray6);  
    --text: var(--gray0);  
    --border-color: var(--purple);  
    --bg-solar: var(--blue);  
}
```

```
.solar {  
    --gray0: #fbffd4;  
    --gray1: #f7f8d0;  
    --gray2: #b6f880;  
    --gray3: #5ec72d;
```

```
--gray4: #3ea565;
--gray5: #005368;
--gray6: #003d4c;
--scroll1: gray;
--scroll2: var(--gray2);
}
```

```
#dark::before {
  background: #2a2e35;
}
```

```
#light::before {
  background: #ffffff;
}
```

```
#solar::before {
  background: var(--bg-solar);
}
```

```
/* Logo Animation */
```

```
@keyframes color-rotate {
  from {
```

```
        filter: hue-rotate(0deg);  
    }  
    to {  
        filter: hue-rotate(360deg);  
    }  
}
```

```
.logo:hover {  
    animation: color-rotate 2s;  
    animation-iteration-count: infinite;  
    animation-direction: alternate;  
}
```

**Js file:**

```
let width = window.innerWidth;
let height = window.innerHeight;

const darkButton = document.getElementById('dark');
const lightButton = document.getElementById('light');
const solarButton = document.getElementById('solar');
const body = document.body;

const elButton = document.querySelector(".emoji-button");
const elWrapper = document.querySelector(".emoji-wrapper");

function getRandomArbitrary(min, max) {
    return Math.random() * (max - min) + min;
}

function getRandomInt(min, max) {
    return Math.floor(Math.random() * (max - min + 1)) + min;
}

// Apply the cached theme on reload

const theme = localStorage.getItem('theme');
const isSolar = localStorage.getItem('isSolar');
```

```
if (theme) {  
  body.classList.add(theme);  
  isSolar && body.classList.add('solar');  
}
```

```
const laughmojis = ["😂", "😄", "😆", "😅", "😁", "😏", "😬"];  
const emojis = [];  
const radius = 15;
```

```
const Cd = 0.47; // Dimensionless  
const rho = 1.22; // kg / m^3  
const A = Math.PI * radius * radius / 10000; // m^2  
const ag = 9.81; // m / s^2  
const frameRate = 1 / 60;
```

```
// Button Event Handlers
```

```
darkButton.onclick = () => {  
  body.classList.replace('light', 'dark');  
  localStorage.setItem('theme', 'dark');  
};
```

```
lightButton.onclick = () => {  
  body.classList.replace('dark', 'light');  
  
  localStorage.setItem('theme', 'light');  
};
```

```
solarButton.onclick = () => {  
  
  if (body.classList.contains('solar')) {  
  
    body.classList.remove('solar');  
    solarButton.style.cssText = `  
      --bg-solar: var(--yellow);  
    `;  
  
    solarButton.innerText = 'solarize';  
  
    localStorage.removeItem('isSolar');  
  
  } else {  
  
    solarButton.style.cssText = `  
      --bg-solar: var(--gray2);
```



```
,

body.classList.add('solar');
solarButton.innerText = 'normalize';

localStorage.setItem('isSolar', true);
}
};

function createEmojis() /* create a emoji */ {
    const vx = getRandomArbitrary(-10, 10); // x velocity
    const vy = getRandomArbitrary(-10, 1); // y velocity

    const el = document.createElement("div");
    el.className = "emoji";

    const inner = document.createElement("span");
    inner.className = "inner";
    inner.innerText = laughmojis[getRandomInt(0, laughmojis.length - 1)];
    el.appendChild(inner);

    elWrapper.appendChild(el);

    const rect = el.getBoundingClientRect();

    const lifetime = getRandomArbitrary(2000, 3000);
```

```
el.style.setProperty("--lifetime", lifetime);
```

```
const emoji = {  
  el,  
  absolutePosition: { x: rect.left, y: rect.top },  
  position: { x: rect.left, y: rect.top },  
  velocity: { x: vx, y: vy },  
  mass: 0.1, //kg  
  radius: el.offsetWidth, // 1px = 1cm  
  restitution: -.7,  
  
  lifetime,  
  direction: vx > 0 ? 1 : -1,  
  
  animating: true,  
  
  remove() {  
    this.animating = false;  
    this.el.parentNode.removeChild(this.el);  
  },  
  
  animate() {  
    const emoji = this;  
    let Fx =  
      -0.5 *  
      Cd *  
      A *  
      rho *
```

```
    emoji.velocity.x *  
    emoji.velocity.x *  
    emoji.velocity.x /  
    Math.abs(emoji.velocity.x);  
let Fy =  
    -0.5 *  
    Cd *  
    A *  
    rho *  
    emoji.velocity.y *  
    emoji.velocity.y *  
    emoji.velocity.y /  
    Math.abs(emoji.velocity.y);  
  
Fx = isNaN(Fx) ? 0 : Fx;  
Fy = isNaN(Fy) ? 0 : Fy;  
  
// Calculate acceleration ( F = ma )  
var ax = Fx / emoji.mass;  
var ay = ag + Fy / emoji.mass;  
// Integrate to get velocity  
emoji.velocity.x += ax * frameRate;  
emoji.velocity.y += ay * frameRate;  
  
// Integrate to get position  
emoji.position.x += emoji.velocity.x * frameRate * 100;  
emoji.position.y += emoji.velocity.y * frameRate * 100;  
  
emoji.checkBounds();
```

```
    emoji.update();
  },

  checkBounds() {

    if (emoji.position.y > height - emoji.radius) {
      emoji.velocity.y *= emoji.restitution;
      emoji.position.y = height - emoji.radius;
    }

    if (emoji.position.x > width - emoji.radius) {
      emoji.velocity.x *= emoji.restitution;
      emoji.position.x = width - emoji.radius;
      emoji.direction = -1;
    }

    if (emoji.position.x < emoji.radius) {
      emoji.velocity.x *= emoji.restitution;
      emoji.position.x = emoji.radius;
      emoji.direction = 1;
    }

  },

  update() {
    const relX = this.position.x - this.absolutePosition.x;
    const relY = this.position.y - this.absolutePosition.y;

    this.el.style.setProperty("--x", relX);
    this.el.style.setProperty("--y", relY);
    this.el.style.setProperty("--direction", this.direction);
  }
}
```

```
    }  
};  
  
    setTimeout(() => {  
        emoji.remove();  
    }, lifetime);  
  
    return emoji;  
}  
  
function animationLoop() {  
    var i = emojis.length;  
    while (i--) {  
        emojis[i].animate();  
  
        if (!emojis[i].animating) {  
            emojis.splice(i, 1);  
        }  
    }  
}  
  
    requestAnimationFrame(animationLoop);  
}  
  
animationLoop();  
  
function addemojis() {  
    //cancelAnimationFrame(frame);  
    if (emojis.length > 40) {
```

```
        return;
    }
    for (let i = 0; i < 100; i++) {
        emojis.push(createEmojis());
    }
}

elButton.addEventListener("click", addemojis);
elButton.click();

window.addEventListener("resize", () => {
    width = window.innerWidth;
    height = window.innerHeight;
});
```

//fetching jokes and displaying new jokes

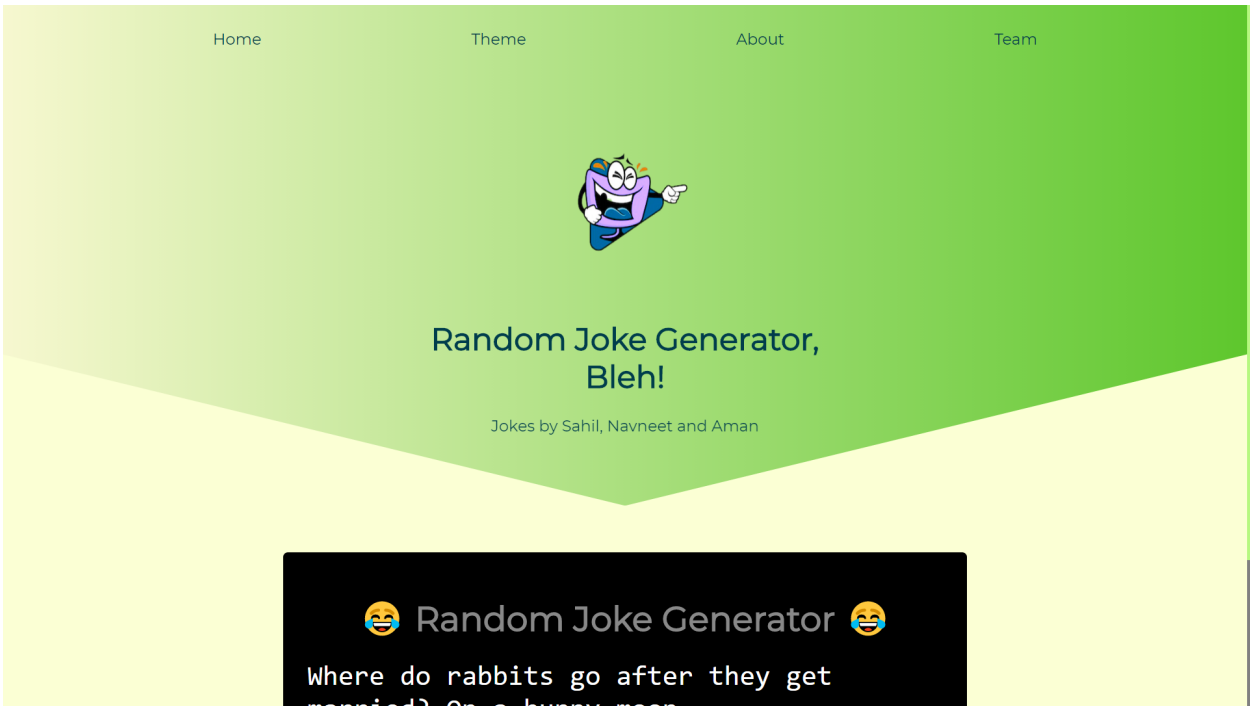
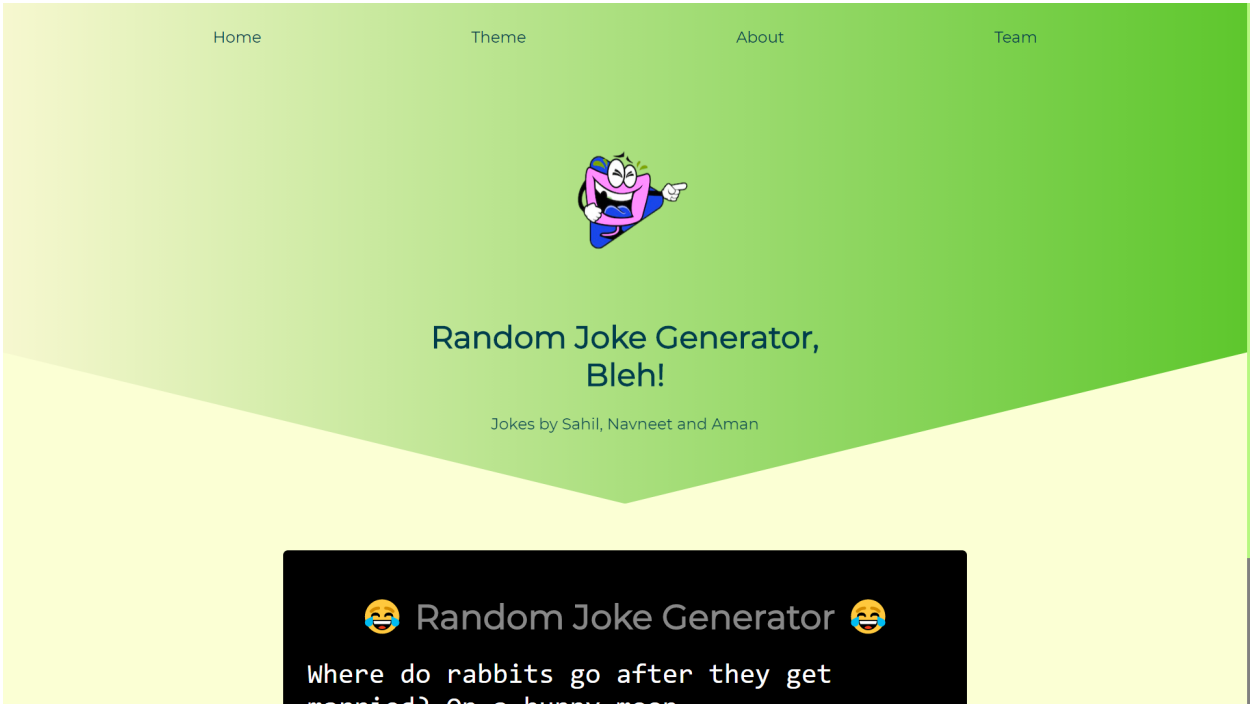
```
const jokeText = document.querySelector('.joke');
const newJokeBtn = document.querySelector('.joke-btn');
const tweetBtn = document.querySelector('.tweet-btn');

newJokeBtn.addEventListener('click', getJoke);
getJoke();

function getJoke() {
    fetch('https://icanhazdadjoke.com/', {
```

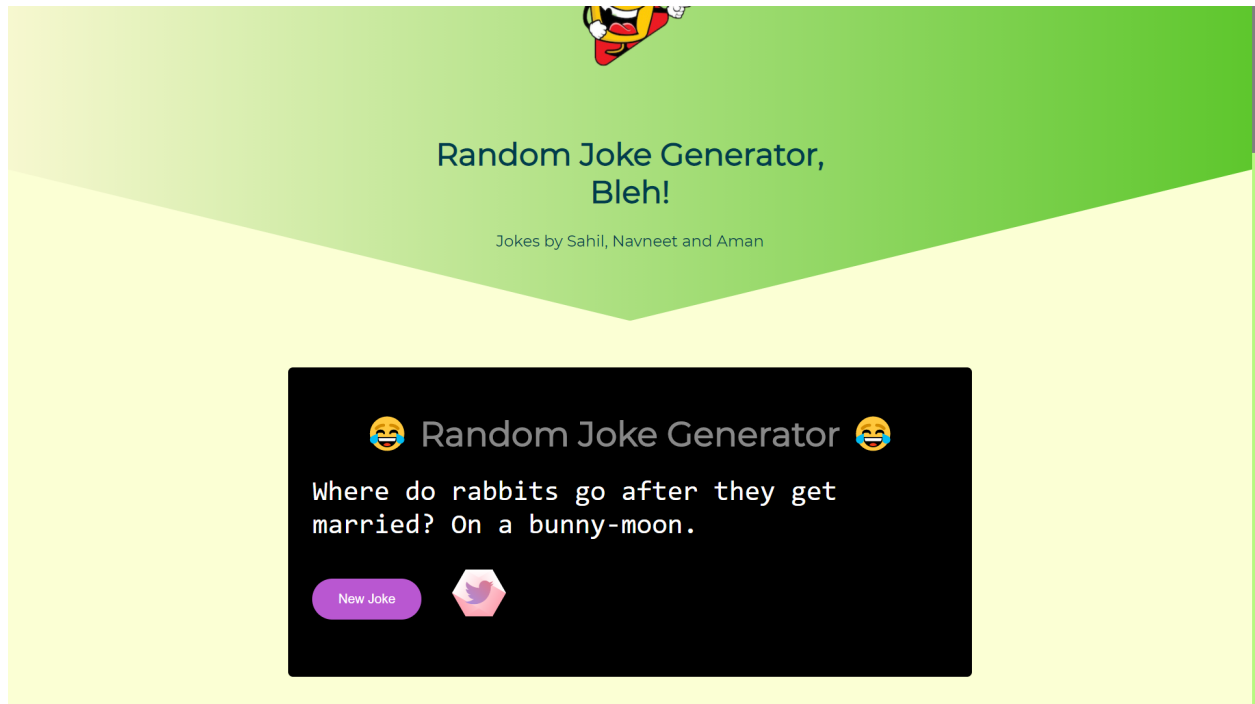
```
headers: {  
  'Accept': 'application/json'  
}  
}).then(function (response) {  
  return response.json();  
}).then(function (data) {  
  
  const joke = data.joke;  
  jokeText.innerText = joke;  
  
  const tweetLink = `https://twitter.com/share?text=${joke}`;  
  
  tweetBtn.setAttribute('href', tweetLink);  
}).catch(function (error) {  
  jokeText.innerText = 'Oops! Some error happened :(';  
  tweetBtn.removeAttribute('href');  
  console.log(error);  
});  
}
```

When hovered over logo:

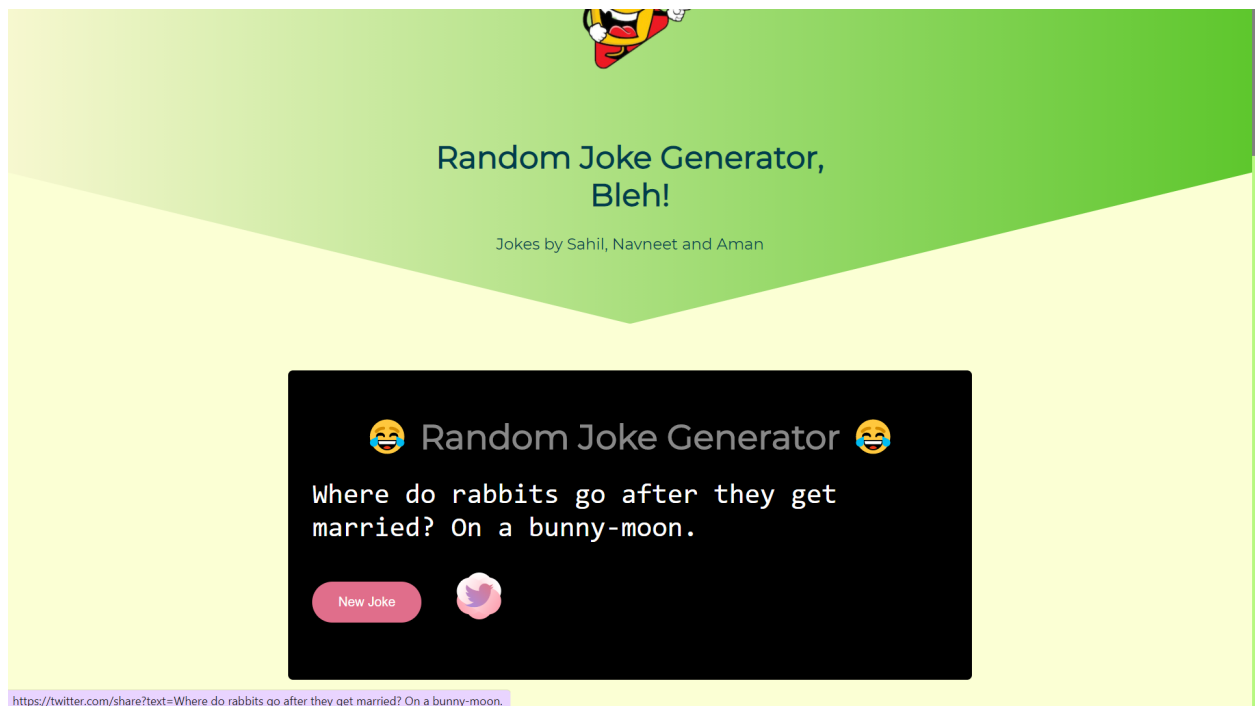




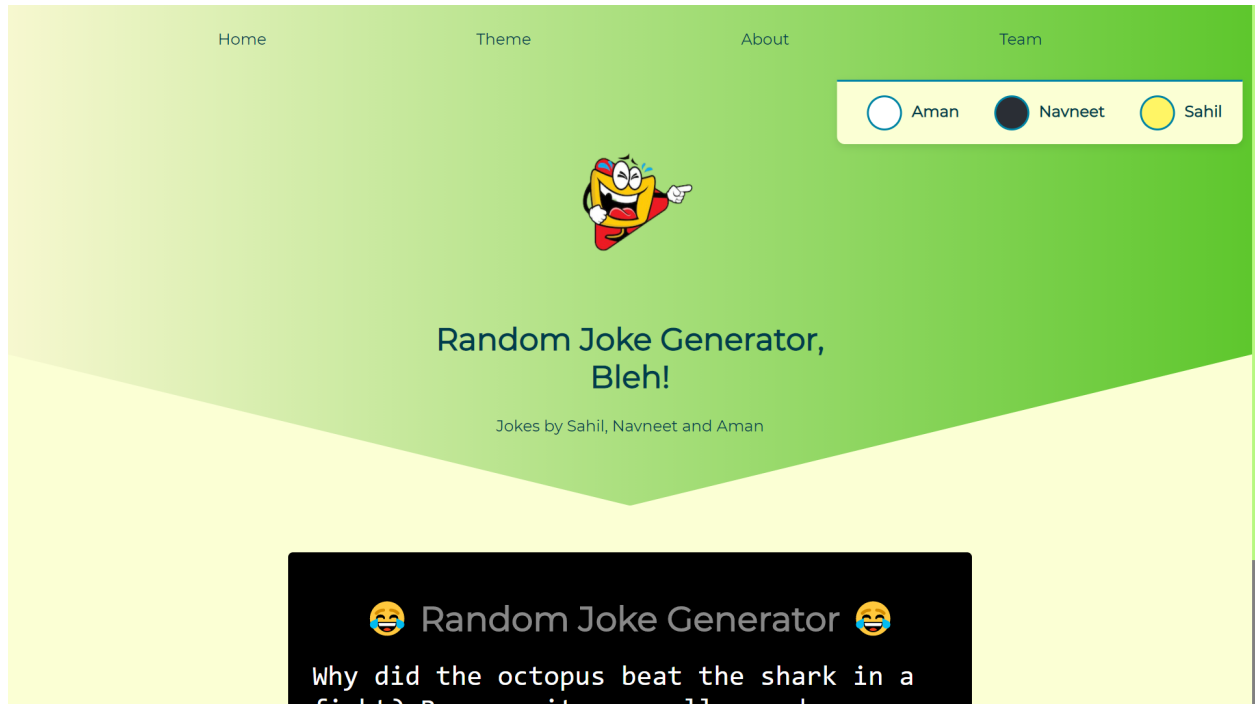
When hovered over New Joke Button:



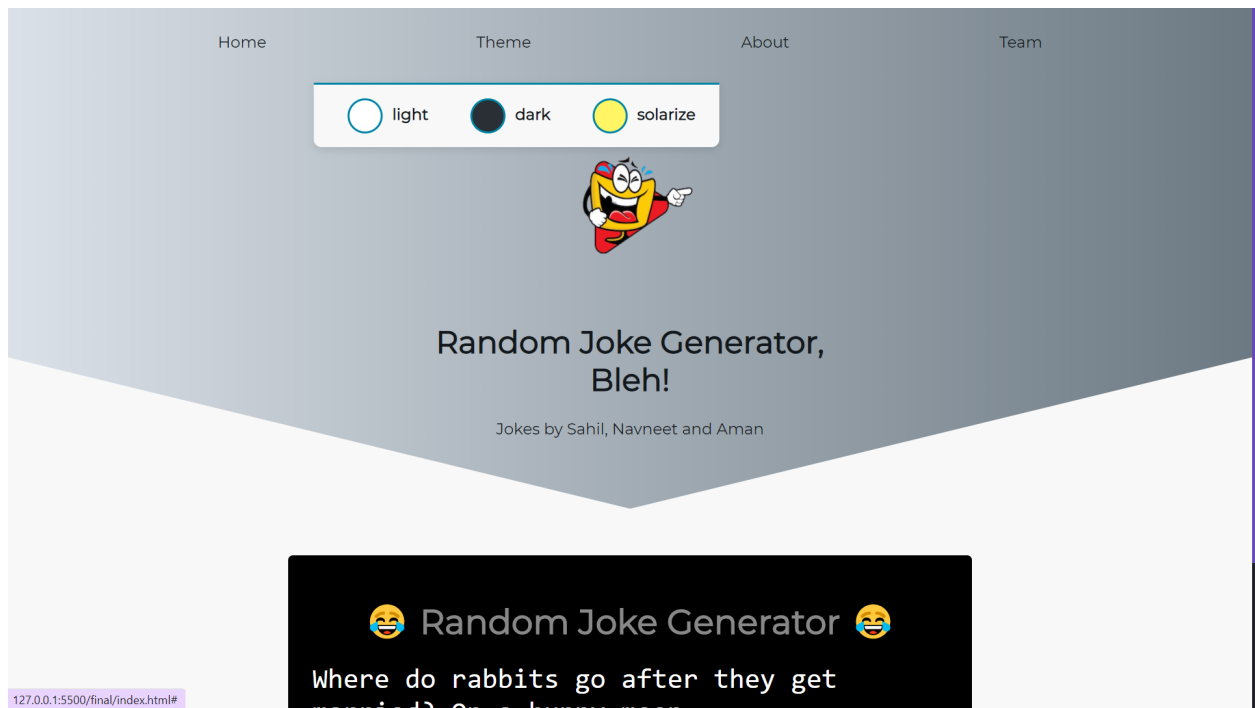
When hovered over Tweet Button:



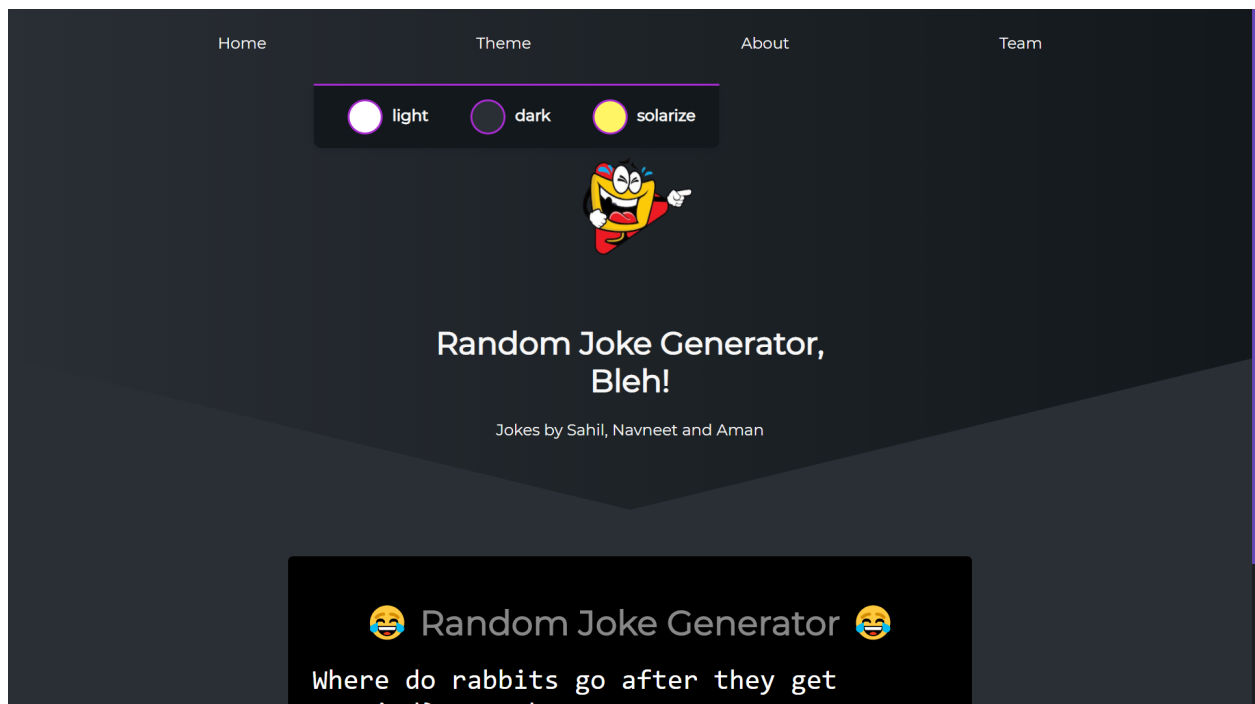
## Different Themes:



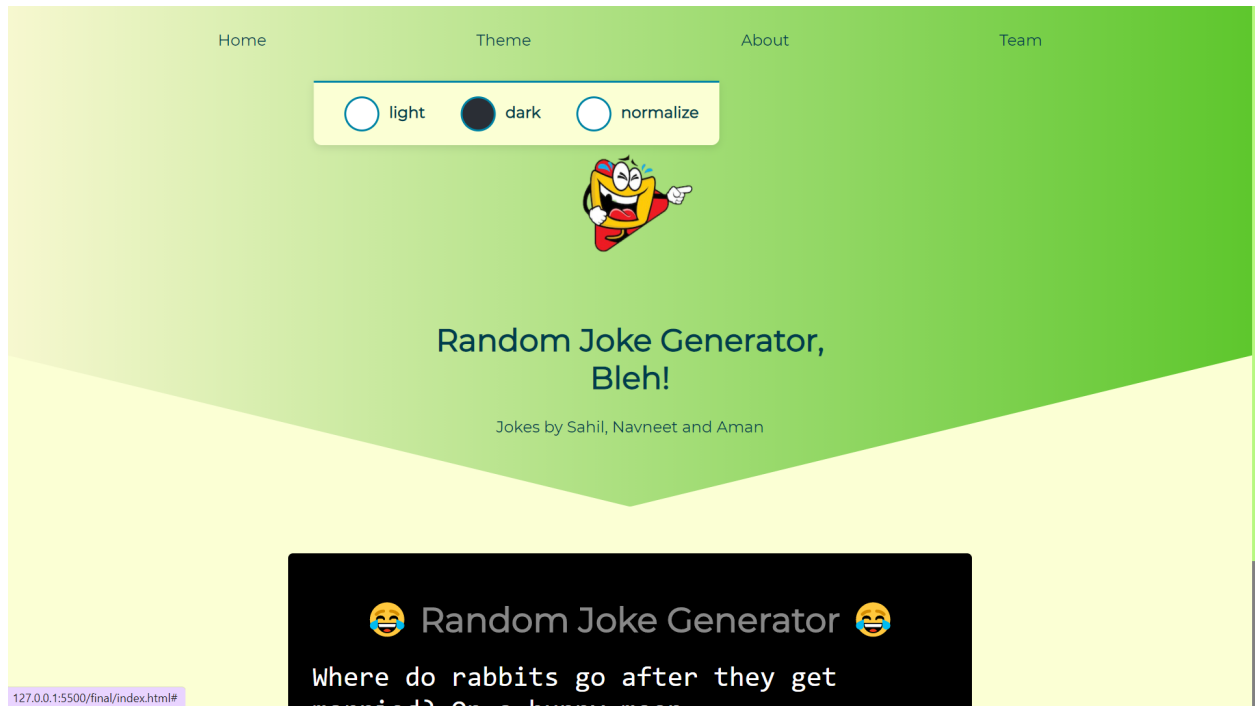
Light:



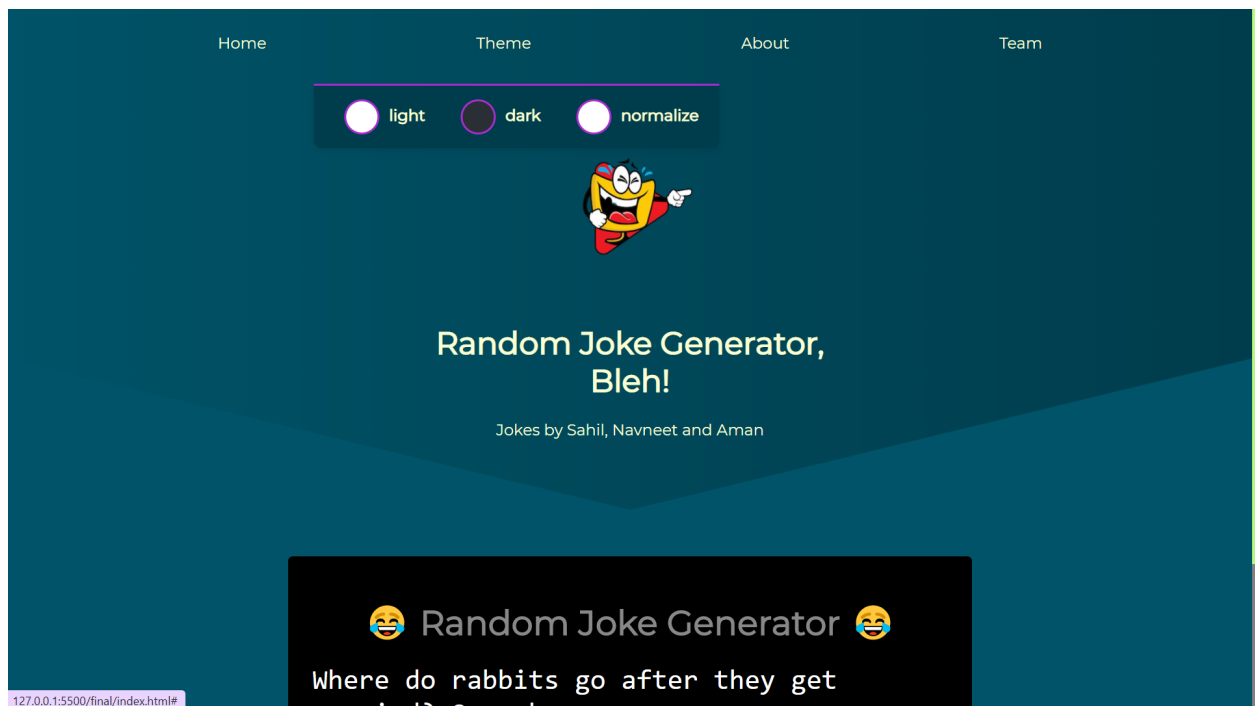
Dark:



## Solarized Light:



## Solarized Dark:



## About Page:



## Code: (css and js same used)

```
<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

    <title>About</title>

    <link

      href="https://fonts.googleapis.com/css?family=Montserrat&display=swap"

      rel="stylesheet"

    />
```

```
<link rel="stylesheet" href="style.css" />

<script src='https://kit.fontawesome.com/a076d05399.js'></script>

<script defer src="index.js"></script>

</head>
```

```
<body class="light">
```

```
  <!-- Navbar -->
```

```
  <nav class="navbar">
```

```
    <ul class="navbar-nav">
```

```
      <li class="nav-item">
```

```
        <a href = "index.html">Home</a>
```

```
      </li>
```

```
      <li class="nav-item has-dropdown">
```

```
        <a href="#">Theme</a>
```

```
        <ul class="dropdown">
```

```
          <li class="dropdown-item">
```

```
            <a id="light" href="#">light</a>
```

```
          </li>
```

```
          <li class="dropdown-item">
```

```
            <a id="dark" href="#">dark</a>
```

```
          </li>
```

```
          <li class="dropdown-item">
```

```
            <a id="solar" href="#">solarize</a>
```

```
          </li>
```

```
</ul>
```

```
</li>
```

```
<li class="nav-item">
```

```
<a href = "#">About</a>
```

```
</li>
```

```
<li class="nav-item has-dropdown">
```

```
<a href = "#">Team</a>
```

```
<ul class="dropdown">
```

```
<li class="dropdown-item">
```

```
<a id="light" href="aman.html">Aman</a>
```

```
</li>
```

```
<li class="dropdown-item">
```

```
<a id="dark" href="navneet.html">Navneet</a>
```

```
</li>
```

```
<li class="dropdown-item">
```

```
<a id="solar" href="sahil.html">Sahil</a>
```

```
</li>
```

```
</ul>
```

```
</li>
```

```
</ul>
```

```
</nav>
```

```
<header>
```

```


<h1>About Website<br>-features</h1>


<p>Developed by Navneet, Sahil and Aman</p>

</header>

<main>

  <div class="container" style="padding-top: 50px;">

    This is a Random Joke Generator that generates a new joke every time
    you click on the new joke button.You can

    also tweet the joke by clicking on the tweet button.The project was
    submitted to Syed Aamiruddin sir.<br/>

    Some of the cool features of the project includes :<br/> <br/>

    i.) Fetching of a new joke every time you click on "new joke"
    button.<br/>

    ii.) Showering of emojis on clicking the "new joke" button.<br/>

    iii.) Tweet button : the tweet button changes its shape on hover from
    hexagonal to hexagon with circular sides.<br/>

    iv.) Logo also change its color on hover.<br/>

    v.) Navigation bar fixed at the top of the web page and drop down
    buttons are also used.<br/>

    vi.) Three different themes:Light, Dark and Solarize(which change
    color both in dark and light theme) in website.<br/>

    vii.) Custom Scrollbar is used in website.

  </div>

</main>

</body>

</html>
```



## Team mates Pages:



Aman Choudhary,  
2019UCO1704

Computer Science Student at NSUT

### Basic Details :

Name : Aman Choudhary  
Roll : 2019UCO1704  
Sem : 3  
Batch: COE-3  
Email : amanchoudhary032@gmail.com

---



Navneet Singh Loomba  
2019UCO1688

Computer Science Student at NSUT

### Basic Details:

Name:Navneet Singh Loombab  
Roll No: 2019UCO1688  
Sem:3  
Batch:COE-3  
Email:navneetsingh2121@yahoo.com

---



Sahil Dhaka,  
2019UCO1687

Computer Science Student at NSUT

## Basic Details :

Name : Sahil Dhaka  
Roll : 2019UCO1687  
Sem : 3  
Batch: COE-3  
Email : lucifer22111@gmail.com

**Aman, code:** (css and js same used)

```
<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

    <title>Random Joke Generator</title>

    <link

      href="https://fonts.googleapis.com/css?family=Montserrat&display=swap"

      rel="stylesheet"

    />

    <link rel="stylesheet" href="style.css" />
```

```
<script src='https://kit.fontawesome.com/a076d05399.js'></script>
<script defer src="index.js"></script>
</head>
```

```
<body class="light">
```

```
<!-- Navbar -->
```

```
<nav class="navbar">
```

```
<ul class="navbar-nav">
```

```
<li class="nav-item">
```

```
<a href="index.html">Home</a>
```

```
</li>
```

```
<li class="nav-item has-dropdown">
```

```
<a href="#">Theme</a>
```

```
<ul class="dropdown">
```

```
<li class="dropdown-item">
```

```
<a id="light" href="#">light</a>
```

```
</li>
```

```
<li class="dropdown-item">
```

```
<a id="dark" href="#">dark</a>
```

```
</li>
```

```
<li class="dropdown-item">
```

```
<a id="solar" href="#">solarize</a>
```

```
</li>
```

```
</ul>
```

```
</li>
```

```
<li class="nav-item">
```

```
  <a href = "about.html">About</a>
```

```
</li>
```

```
<li class="nav-item has-dropdown">
```

```
  <a href = "#">Team</a>
```

```
  <ul class="dropdown">
```

```
    <li class="dropdown-item">
```

```
      <a id="light" href="#">Aman</a>
```

```
    </li>
```

```
    <li class="dropdown-item">
```

```
      <a id="dark" href="navneet.html">Navneet</a>
```

```
    </li>
```

```
    <li class="dropdown-item">
```

```
      <a id="solar" href="sahil.html">Sahil</a>
```

```
    </li>
```

```
  </ul>
```

```
</li>
```

```
</ul>
```

```
</nav>
```

```
<header>
```

```
  
```

<h1>Aman Choudhary,<br />2019UC01704</h1>

<p>Computer Science Student at <a href="http://www.nsit.ac.in/">NSUT</a></p>

</header>

<main>

<h3>Basic Details :</h3>

<p>

Name : Aman Choudhary

<br />

Roll : 2019UC01704

<br />

Sem : 3

<br />

Batch: COE-3

<br />

Email :

<a href="mailto:amanchoudhary032@gmail.com">amanchoudhary032@gmail.com</a>

<hr>

</p>

</main>

</body>

</html>

### Similarly, Navneet:

```
<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

    <title>Navneet Singh</title>


    <link

      href="https://fonts.googleapis.com/css?family=Montserrat&display=swap"

      rel="stylesheet"

    />


    <link rel="stylesheet" href="style.css" />

    <script src='https://kit.fontawesome.com/a076d05399.js'></script>

    <script defer src="index.js"></script>

  </head>


  <body class="light">

    <!-- Navbar -->


    <nav class="navbar">

      <ul class="navbar-nav">

        <li class="nav-item">

          <a href = "index.html">Home</a>

        </li>

      </ul>

    </nav>

  </body>

</html>
```

```
</li>
```

```
<li class="nav-item has-dropdown">  
  <a href="#">Theme</a>  
  <ul class="dropdown">  
    <li class="dropdown-item">  
      <a id="light" href="#">light</a>  
    </li>  
    <li class="dropdown-item">  
      <a id="dark" href="#">dark</a>  
    </li>  
    <li class="dropdown-item">  
      <a id="solar" href="#">solarize</a>  
    </li>  
  </ul>  
</li>
```

```
<li class="nav-item">  
  <a href = "about.html">About</a>  
</li>
```

```
<li class="nav-item has-dropdown">  
  <a href = "#">Team</a>  
  <ul class="dropdown">  
    <li class="dropdown-item">  
      <a id="light" href="aman.html">Aman</a>
```

```
</li>

<li class="dropdown-item">
    <a id="dark" href="#">Navneet</a>
</li>

<li class="dropdown-item">
    <a id="solar" href="sahil.html">Sahil</a>
</li>
</ul>
</li>

</ul>
</nav>

<header>
    
    <h1>Navneet Singh Loomba<br/>2019UC01688</h1>

    <p>Computer Science Student at NSUT</p>
</header>
<main>
    <h3>Basic Details:</h3>

    <p>Name:Navneet Singh Loombab <br>Roll No: 2019UC01688 <br>Sem:3
<br>Batch:COE-3 <br><u>Email:navneetsingh2121@yahoo.com</u></p>

    <hr>
</main>
</body>
</html>
```



**Sahil:**

```
<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

    <title>Random Joke Generator</title>


    <link

      href="https://fonts.googleapis.com/css?family=Montserrat&display=swap"

      rel="stylesheet"

    />


    <link rel="stylesheet" href="style.css" />

    <script src='https://kit.fontawesome.com/a076d05399.js'></script>

    <script defer src="index.js"></script>

  </head>


  <body class="light">

    <!-- Navbar -->


    <nav class="navbar">

      <ul class="navbar-nav">

        <li class="nav-item">

          <a href="index.html">Home</a>

        </li>

      </ul>

    </nav>

  </body>

</html>
```

```
</li>
```

```
<li class="nav-item has-dropdown">  
  <a href="#">Theme</a>  
  <ul class="dropdown">  
    <li class="dropdown-item">  
      <a id="light" href="#">light</a>  
    </li>  
    <li class="dropdown-item">  
      <a id="dark" href="#">dark</a>  
    </li>  
    <li class="dropdown-item">  
      <a id="solar" href="#">solarize</a>  
    </li>  
  </ul>  
</li>
```

```
<li class="nav-item">  
  <a href = "about.html">About</a>  
</li>
```

```
<li class="nav-item has-dropdown">  
  <a href = "#">Team</a>  
  <ul class="dropdown">  
    <li class="dropdown-item">  
      <a id="light" href="aman.html">Aman</a>
```

```
        </li>

        <li class="dropdown-item">
            <a id="dark" href="navneet.html">Navneet</a>
        </li>

        <li class="dropdown-item">
            <a id="solar" href="#">Sahil</a>
        </li>
    </ul>
</li>
```

```
</ul>
</nav>
```

```
<header>

    <h1>Sahil Dhaka,<br />2019UC01687</h1>
```

```
    <p>Computer Science Student at <a
href="http://www.nsit.ac.in/">NSUT</a></p>
</header>
```

```
<main>

    <h3>Basic Details :</h3>

    <p>
        Name : Sahil Dhaka

        <br />
```

Roll : 2019UC01687

<br />

Sem : 3

<br />

Batch: COE-3

<br />

Email :

<a href="mailto: lucifer22111@gmail.com">lucifer22111@gmail.com</a>

</p>


</main>

</body>

</html>

Hyperlinks are shown as normal text on purpose, so that style isn't hindered:

[Home](#)[Theme](#)[About](#)[Team](#)



Sahil Dhaka,  
2019UCO1687

Computer Science Student at NSUT

## Basic Details :

Name : Sahil Dhaka  
Roll : 2019UCO1687

[www.nsit.ac.in](http://www.nsit.ac.in)



Sahil Dhaka,  
2019UCO1687

Computer Science Student at NSUT

## Basic Details :

Name : Sahil Dhaka  
Roll : 2019UCO1687  
Sem : 3  
Batch: COE-3  
Email : lucifer22111@gmail.com

[mailto: lucifer22111@gmail.com](mailto:lucifer22111@gmail.com)