ATTUS – Odsek Visoka Škola za Informacione I Komunikacione tehnologije

DOKUMENTACIJA

https://sarared2.github.io/CrystalMagick

WEB PROGRAMIRANJE 1

Decembar 2022. Godine

Sadržaj

Uvod

1.1 Koršćeni jezici

Za izradu sajta korišćeni su sledeći programski jezici, biblioteke i framework

- HTML
- CSS
- XML
- JavaScript
- jQuery
- Bootstrap

Svi navedeni jezici i biblioteke pisani su u okviru „Visual Studio Code" okruženja.

1.2 Opis funkcionalnosti

- Navigacioni meni na samom početku koji ima animaciju za pozadinu i footer na dnu stranice kao i poseban navigacioni meni namenjen za manje rezolucije.
- Slajder sa 5 slika na samom početku koje se vrte na 3 sekunde
- Dugme „Explore more" za proširivanje/sakrivanje dodatnih kartica sa kristalima
- Dinamičko ispisivanje kartica sa kristalima i njihovim sadržajem rađeno preko funkcije
- Dugme za posebnu formu u okviru dela Workshop koje na klik kreira modal u kome se ispisuje forma
- Dinamički kreirane forme za Contact i Workshop
- Provera i obrada Contact forme sa porukama o greškama/uspešnom popunjavanju
  - Validacija polja **Full Name** koje očekuje početno veliko slovo i barem tri slova sve ukupno (može primiti više od jednog imena)
  - Validacija polja **Email** koja očekuje da se u polju nađe znak **@**
  - Validacija polja **Message** koja ocekuje barem tri slova sa početnim velikim
  - Validacija **checkbox** polja koja u zavisnosti od toga da li je polje čekirano ili ne ispisuje drugačiju poruku za ispravno popunjenu formu
- Provera i obrada forme Worshop odrađena u jQuery-ju
  - Validacija polja **First Name i Last Name** koja očekuju početno veliko slovo i barem tri slova sve ukupno (može primiti više od jednog imena)
  - Validacija polja **Email** koja očekuje da se u polju nađe znak **@**
  - Validacija polja **Phone** koje očekuje 8-9 cifara , može se početi sa +381 ili sa 0
  - Validacija padajuće liste **Select a Workshop option** koja očekuje da izabrano bilo šta sem podrazumevane vrednosti
  - Validacija **Radio Button** opcija gde se mora izabrati barem jedna
  - Validacija **Checkbox** polja koje mora biti čekirano
- Obe forme prilikom ispunjenih uslova i pritiska na dugme send izbacuju poruku o uspehu
- Sajt je responsive za sve breakpoints u samom browseru

Za izradu sajta nje korišćen template, samo bootstrap i njegove klase
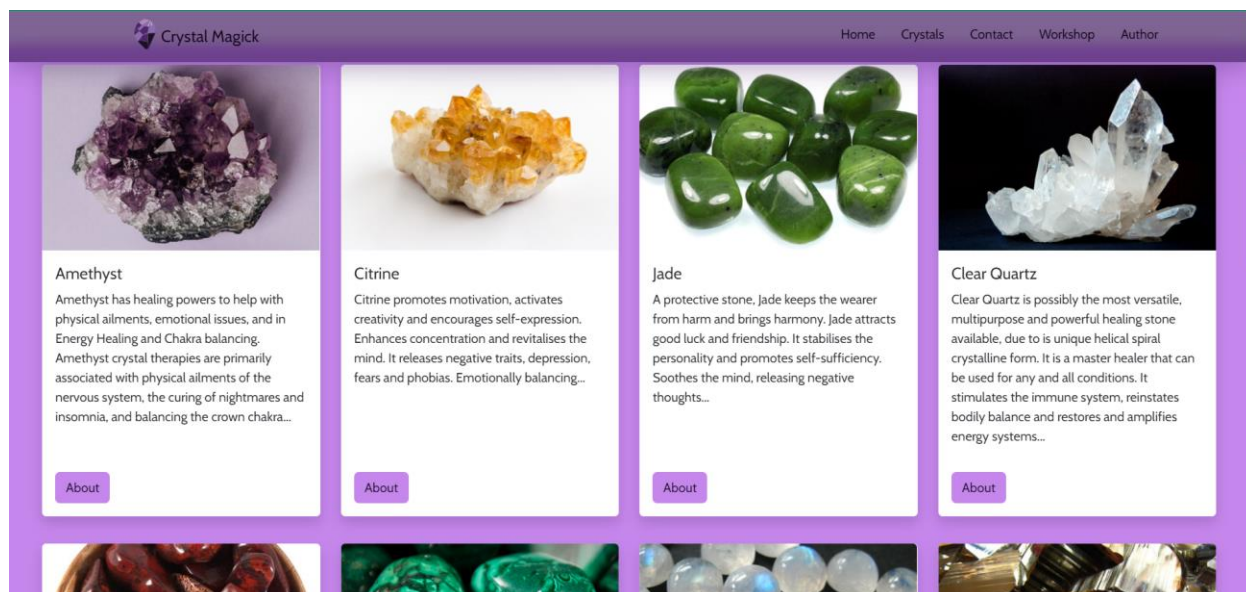
1.3 Dizajn sajta

Za dizajn nije korišćen gotov template. Prilagođen je za sve rezolucije. Većina stilizovanih stvari je odrađena preko Bootstrap-a, ali ima i originalnih klasa u CSS-u.
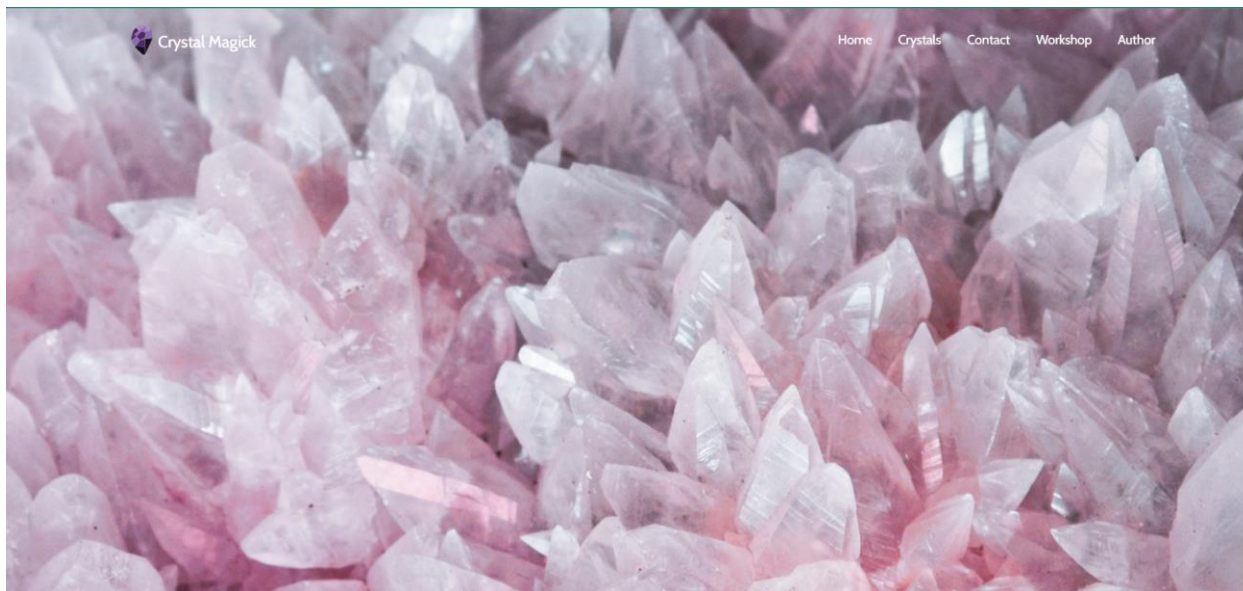
1.3.1 Zaglavlje stranice sa navigacionim menijem, logoom i slajderom
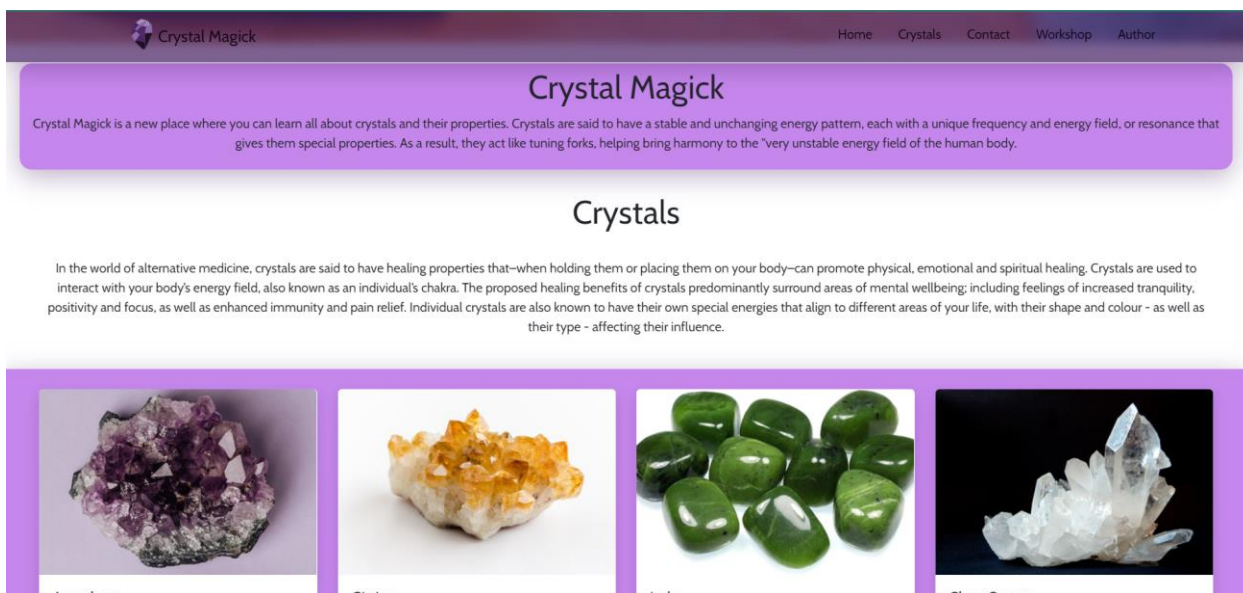
1.3.2 sekcija Crystals sa uvodnim tekstom i početak kartica sa kristalima

1.3.3 Sekcija sa karticama kristala, njihovim opisom I dugmetom za više informacija
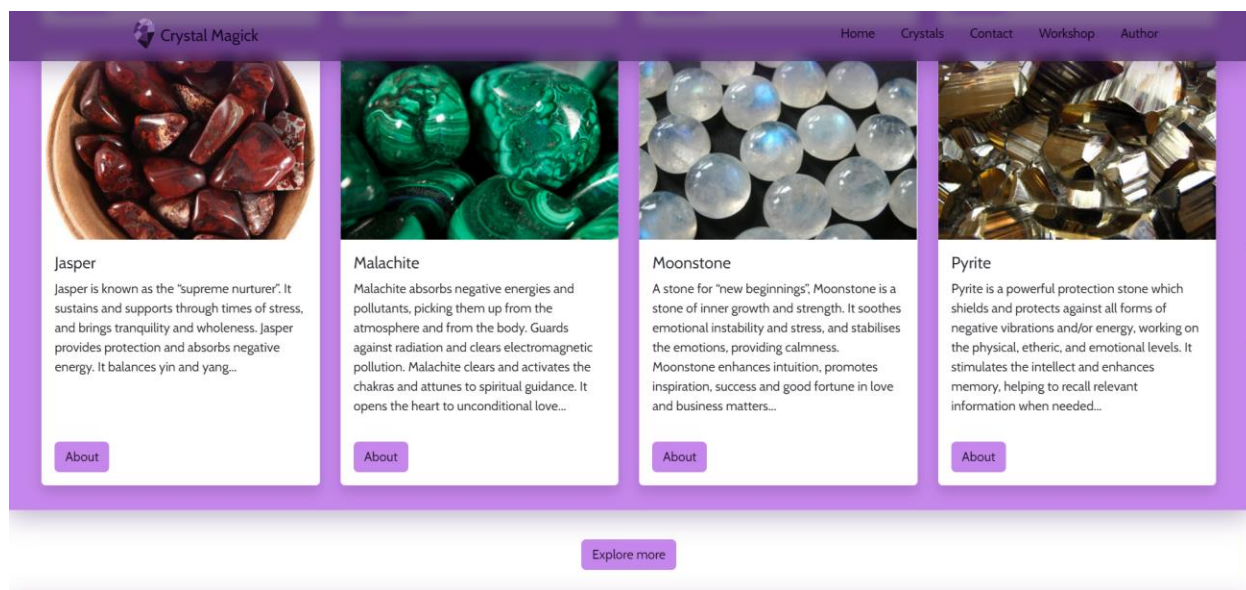
1.3.4 Sekcija sa kristalima i dugmetom za prikazivanje dodatnih kristala
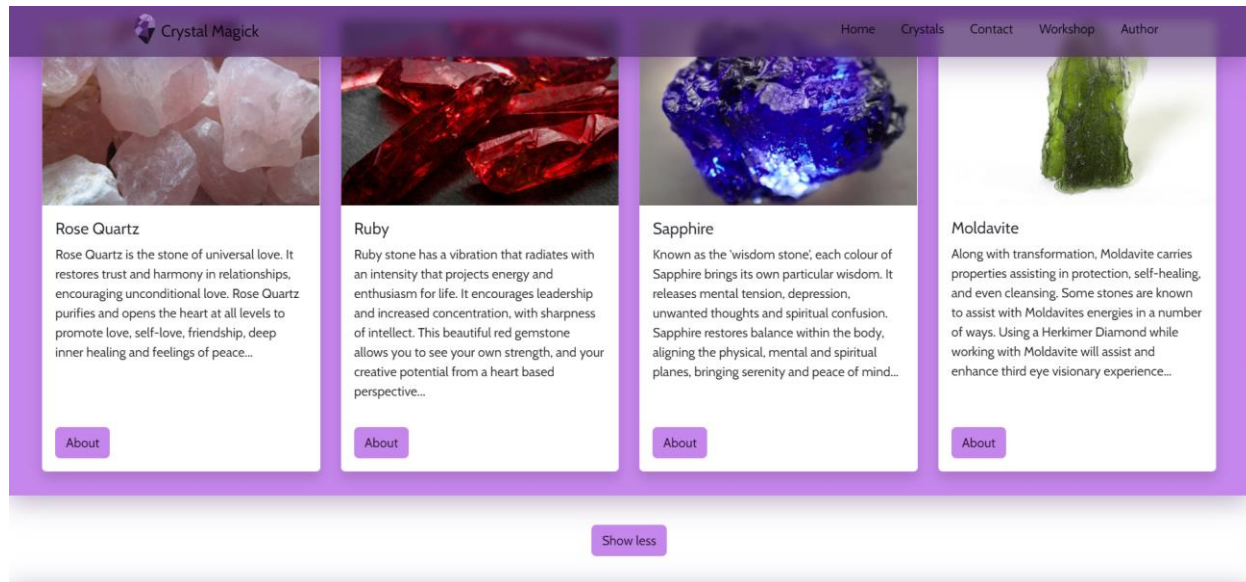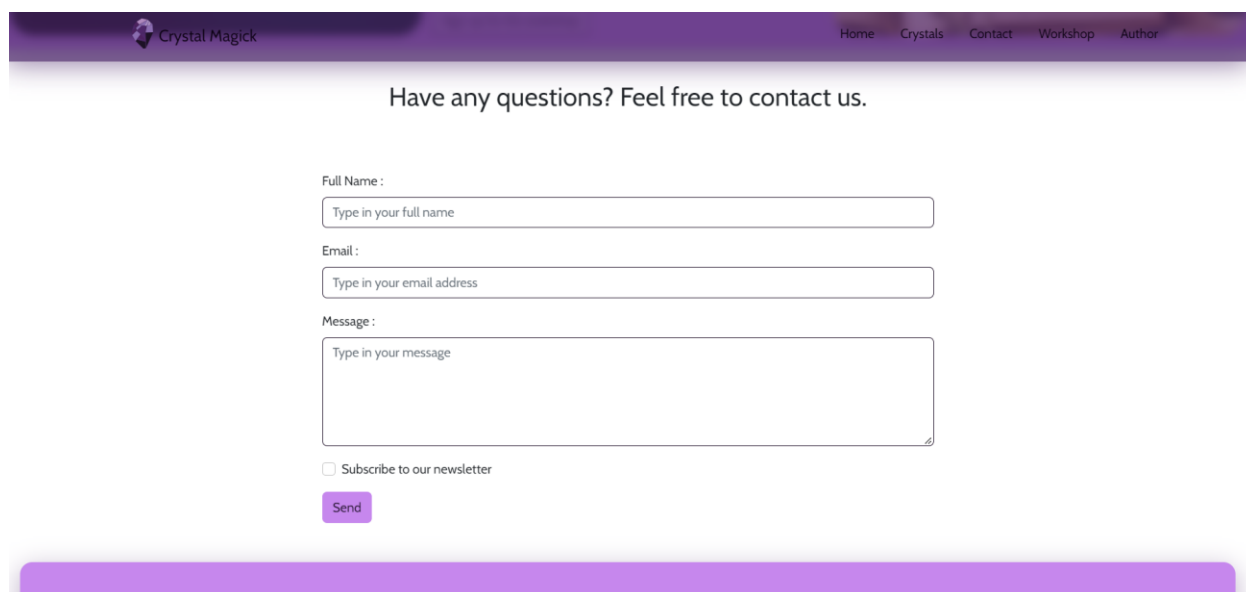
1.3.5 Sekcija sa prikazanim dodatnim karticama i promenjenim natpisom u dugmetu

*1.3.6 Sekcija **Workshop** sa dugmencetom za formu*

*1.3.6 Izgled **Workshop** forme nakon klika na dugmence za nju*

*1.3.7 Sekcija **Contact** sa formom*
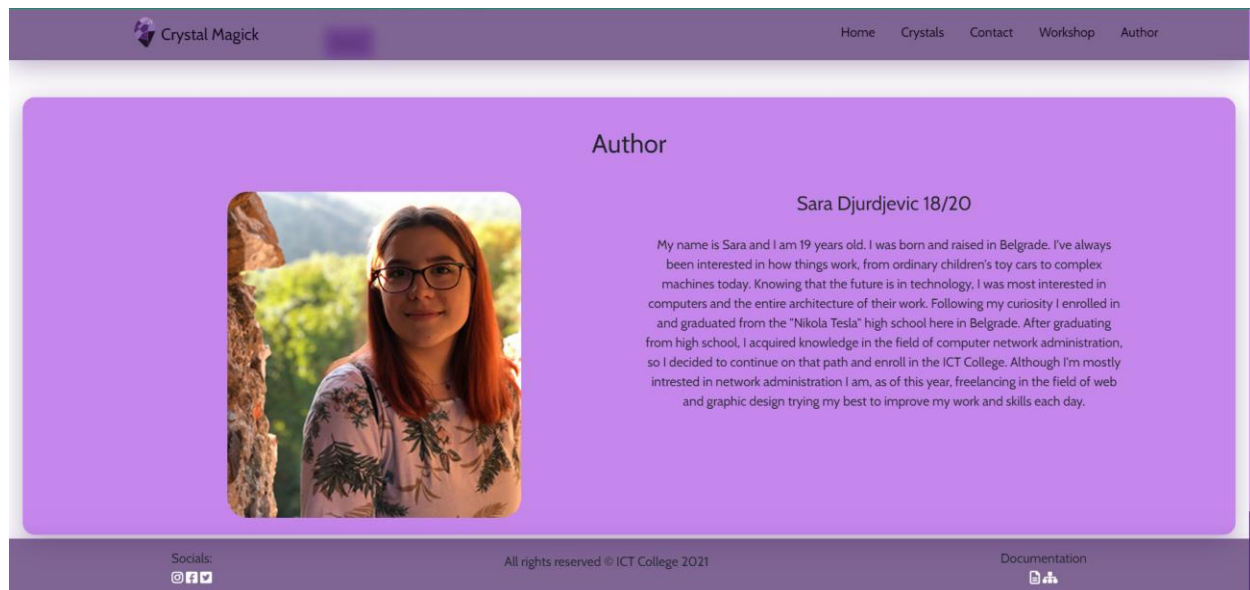
*1.3.8 Sekcija **Author** i podnožje stranice sa **footer-om***

Organizacija sajta

2.1 Organizacija stranice

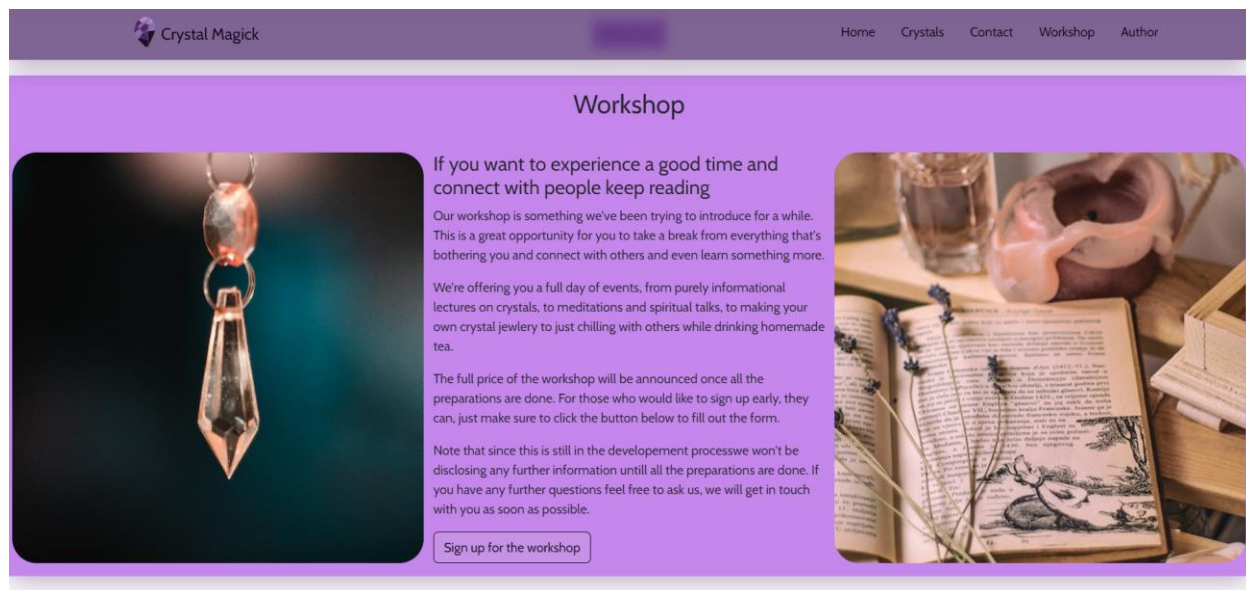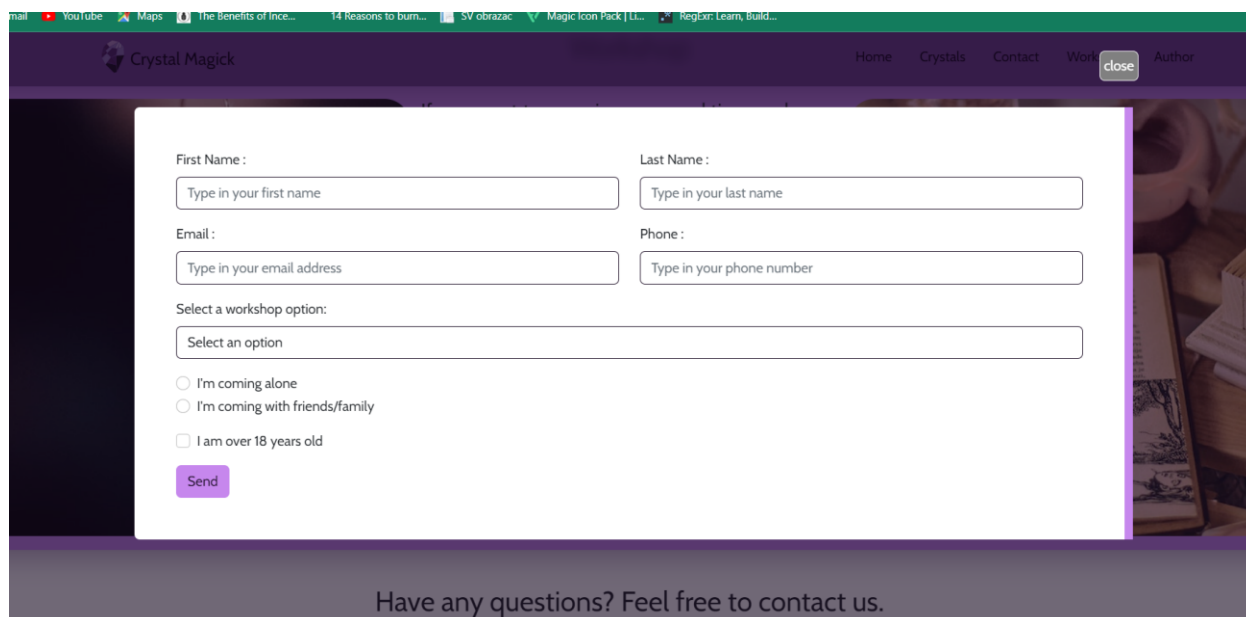Sajt je **single page**, ali je i dalje podeljen u sekcije. Svaka sekcija ima svoje sidro, pa im se može pristupiti preko linkova u navigacionom meniju.

Što se redirekcija tiče, van standardnih linkova ka socijalnim mrežama tiče imamo i link ka portfoliju autora koji se nalazi u sekciji **Author**.

2.2 Mapa sajta (XML)

```xml
<?xml version = "1.0" encoding = "UTF-8"?>
<urlset xmlns= "http://www.sitemaps.org/schemas/sitemap/0.9">
    <url>
        <loc>https://sarared2.github.io/CrystalMagick</loc>
        <lastmod>2022-12-14</lastmod>
        <changefreq>daily</changefreq>
        <priority>1</priority>
    </url>
</urlset>
```

2.3 Slike delova sajta sa opisima funkcionalnosti

2.3.1 Izgled navigacionog menija na većim rezolucijama kada se stranica tek učita

2.3.2 Izgled navigacionog menija na većim rezolucijama kada se malo scroll-uje na dole

2.3.3 Izgled navigacionog menija na manjim rezolucijama kada se stranica tek učita
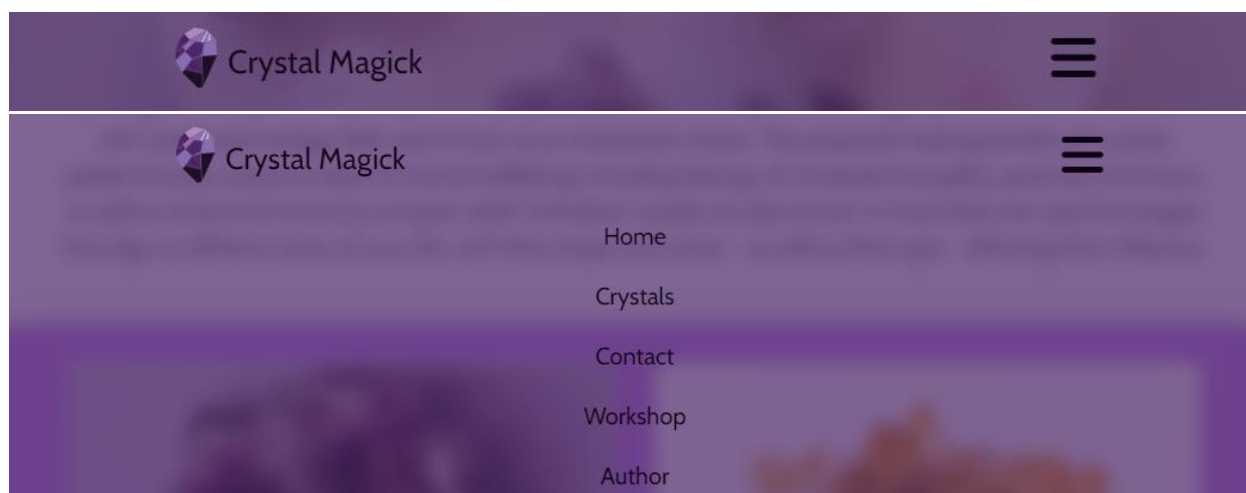
2.3.4 Izgled navigacionog menija na manjim rezolucijama posle scroll-ovanja

Navigacioni meni je na većim rezolucijama u vidu horizontalne trake sa linkovima u nizu, jedan pored drugog. Kada se nalazimo na vrhu stranice on je potpuno providan, a kada se krene skrolovati na dole dobija boju i background blur.

Na manjim rezolucijama linkovi nestaju i pojavljuje se hamburgerčić koji kada se klikne otvara novi navigacioni meni gde su linkovi poredjani u redove.
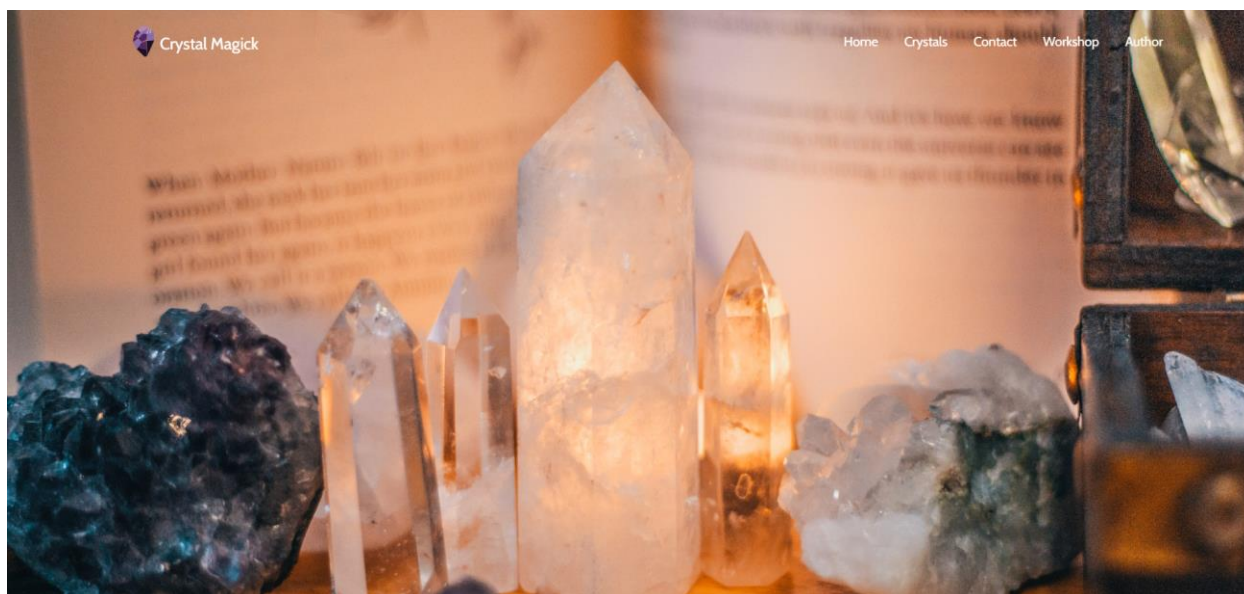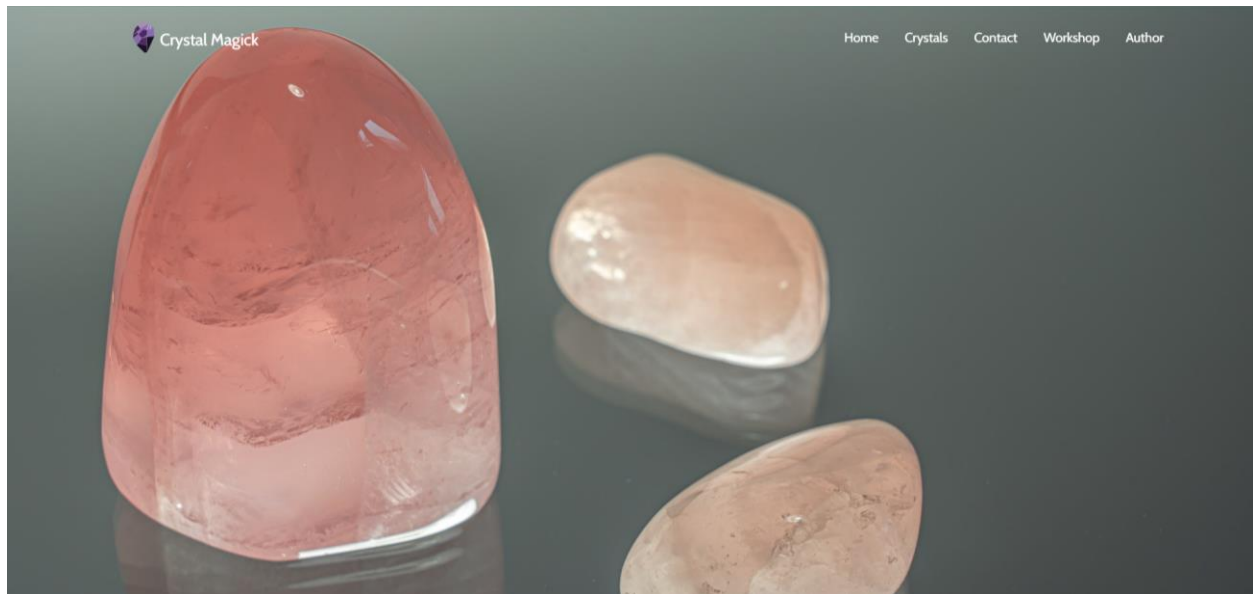
Slajder se nalazi odmah na početku stranice i predstavlja mesto za odmor očiju. Na većim rezolucijama je jedino što se vidi po ulasku na sajt pored navigacionog menija.

Baziran je na sistemu menjanja **url** vrednosti **background-image** svojstva koje je prethodno definisano u CSS-u. Za ovo je rađena funkcija u JavaSrcipt-u.

Sve kartice sa kristalima su dinamički ispisane. I svaki od divova koji ih drži takodje.

Poslenji red kartica je inicijalno sakriven, ali se klikom na dugme **Explore more** taj red prikazuje i natpis u dugmetu menja. Ponovnim klikom na dugme sadržaj se vraća u prvobitno stanje.
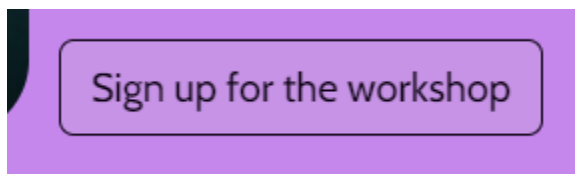
Klikom na dugme **Sign up for the workshop** se otvara modal sa formom. Klikom na dugmence **close** u gornjem desnom uglu forme ona se zatvara.

Klikom na dugme send se vrši validacija forme.

- Validacija polja **First Name i Last Name** koja očekuju početno veliko slovo i barem tri slova sve ukupno (može primiti više od jednog imena). Ukoliko polja nisu dobro popunjena dobiće se jedna od dve poruke:
    - ○ First Name/Last Name is required – u slučaju da su polja prazna

- o First Name/Last Name must be capitalized and at least 3 characters long – u slučaju da su podaci u pogrešnom formatu
- Validacija polja **Email** koja očekuje da se u polju nađe znak **@**
  - o Email is required – u koliko je polje prazno
  - o Invalid email address – u Koliko format nije dobar
- Validacija polja **Phone** koje očekuje 8-12 cifara, mora početi sa +381 ili sa 0 i očekuje 8 do 9 cifara posle
  - o Phone number is required – ako je polje prazno
  - o Phone number must be in the correct format (9-12 numbers) – ako format nije dobar
- Validacija padajuće liste **Select a Workshop option** koja očekuje da izabrano bilo šta sem podrazumevane vrednosti
  - o Please select a workshop option
- Validacija **Radio Button** opcija gde se mora izabrati barem jedna
  - o Please specify if you are coming alone or bringing a friend
- Validacija **Checkbox** polja koje mora biti čekirano
  - o Only people over 18 can sign up for the workshop

Have any questions? Feel free to contact us.

Full Name :

    Type in your full name

Email :

    Type in your email address

Message :

    Type in your message

☐ Subscribe to our newsletter

Send

Have any questions? Feel free to contact us.

Full Name :

Type in your full name

Full name is required

Email :

Type in your email address

E-mail is required.

Message :

Type in your message

Please type in your message.

☐ Subscribe to our newsletter

Send

Provera i obrada Contact forme sa porukama o greškama/uspešnom popunjavanju

- Validacija polja **Full Name** koje očekuje početno veliko slovo i barem tri slova sve ukupno (može primiti više od jednog imena). Izbacuje dve vrste greške.
  - Full name is required – ako je polje prazno
  - Full name must be in format 'Xxx... Xxx...' – ako format nije dobar
- Validacija polja **Email** koja očekuje da se u polju nađe znak **@**
  - Email is required – ako je polje prazno
  - Invalid email – ako format nije dobar
- Validacija polja **Message** koja ocekuje barem tri slova sa početnim velikim
  - Please type in your message – ako je polje prazno
  - Message must be capitalized and at least 3 characters – ako format nije dobar
- Validacija **checkbox** polja koja u zavisnosti od toga da li je polje čekirano ili ne ispisuje drugačiju poruku za ispravno popunjenu formu

Kodovi i sintaksa

3.1HTML

index.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8"/>
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <meta name="description" content="Crystal Magick, where you can learn about
your favorite crystals and their properties." />
    <meta name="keywords" content="Crystals, magick, magic, crystal, properties,
healing, jasper, malachite, ruby, rose quartz, moldavite, sapphire, moonstone,
pyrite" />
    <meta name="author" content="Sara Djurdjevic" />
    <link rel="icon" href="assets/logo/logo.ico" type="image/x-icon">
    <link rel="stylesheet" href="components/css/style.css" type="text/css"/>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG65"
crossorigin="anonymous"/>
    <script src="https://kit.fontawesome.com/24b4db64ab.js"
crossorigin="anonymous"></script>
    <title>Crystal Magick</title>
</head>
<body>
    <!-- Header -->
    <header class="container-fluid fixed-top px-5">
        <div id="menu" class="row">
            <div class="align-content-between mt-2 col-12 row">
                <div class="col-lg-4 col-11 row">
                    <div class="me-0 p-0 col-lg-4 col-2 d-flex justify-content-
end">
                        <img src="assets/logo/logo2.svg" class="logo"
alt="logo"/>
                    </div>
                    <div class="ms-0 ps-0 pt-2 col-lg-8 col-10" id="logo-textic">
                        <p class="logo-text"><a class="link"
href="https://sarared2.github.io/CrystalMagick/index.html">Crystal Magick</a></p>
```

```html
                </div>
            </div>
            <nav class="col-lg-8 col-1">
                <div class="flex" id="nav-menu">
                    <!-- Menu -->
                </div>

                <div class=" pt-2" id="hide-menu">
                    <a id="menu-btn">
                        <!-- Hamburger -->
                        <i class="fa-solid fa-bars fa-2xl mt-1" ></i>
                    </a>
                </div>
            </nav>
        </div>
    </div>
    <div class="m-0 p-0 rounded" id="mini-menu">
        <!-- Responsive menu -->
    </div>
</header>
<!-- Home -->
<div id="Home"></div>
<!-- Slider -->
<div class="container-fluid" id="imgSlider"></div>
<!-- Crystal magick intro -->
<div class="container-fluid text-center py-3">
    <div class="stylizing">
        <div>
            <h1 class="mb-2">
                Crystal Magick
            </h1>
        </div>
        <div>
            <p>
                Crystal Magick is a new place where you can learn all about
crystals and their properties. Crystals are said to have a stable and unchanging
energy pattern, each with a unique frequency and energy field, or resonance that
gives them special properties. As a result, they act like tuning forks, helping
bring harmony to the "very unstable energy field of the human body.
            </p>
        </div>
    </div>
</div>
<!-- Crystals -->
<div class="container-fluid pt-2" id="Crystals">
```

```html
        <div class="text-center">
            <h1>Crystals</h1>
        </div>
        <div class="text-center p-4">
            <p>
                In the world of alternative medicine, crystals are said to have
healing properties that—when holding them or placing them on your body—can
promote physical, emotional and spiritual healing. Crystals are used to interact
with your body's energy field, also known as an individual's chakra.
                The proposed healing benefits of crystals predominantly surround
areas of mental wellbeing; including feelings of increased tranquility,
positivity and focus, as well as enhanced immunity and pain relief.
                Individual crystals are also known to have their own special
energies that align to different areas of your life, with their shape and colour
- as well as their type - affecting their influence.
            </p>
        </div>
    </div>
    <div class="container-fluid pt-2 stylizing-big" id="crystal-cards">
        <!-- Crystal cards -->
    </div>
    <!-- Show more/less button -->
    <div class="container-fluid pt-1">
        <div class="d-flex justify-content-center m-2 p-4">
            <input type="button" value="Explore more" id="hide-crystal-cards"
class="btn btn-lilac"/>
        </div>
    </div>
    <!-- Workshop -->
    <div class="container-fluid p-3 stylizing-big" id="Workshop">
        <div class="text-center mb-3 pb-3">
            <h2>Workshop</h2>
        </div>
        <div class="row">
            <div class="col-12 col-lg-4 d-flex justify-content-center align-
items-center workshop-img mr-3">
            </div>
            <div class="col-12 col-lg-4 text-start">
                <h4>If you want to experience a good time and connect with people
keep reading</h4>
                <p>Our workshop is something we've been trying to introduce for a
while. This is a great opportunity for you to take a break from everything that's
bothering you and connect with others and even learn something more.</p>
                <p>We're offering you a full day of events, from purely
informational lectures on crystals, to meditations and spiritual talks, to making
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your own crystal jewlery to just chilling with others while drinking homemade
tea.</p>
                <p>The full price of the workshop will be announced once all the
preparations are done. For those who would like to sign up early, they can, just
make sure to click the button below to fill out the form.</p>
                <p>Note that since this is still in the developement process we
won't be disclosing any further information untill all the preparations are done.
If you have any further questions feel free to ask us, we will get in touch with
you as soon as possible.</p>
                <div id="workshop-button">
                    <input type="button" value="Sign up for the workshop"
id="workshop-btn" class="btn" onclick="workshopForm()"/>
                </div>
            </div>
            <div class="col-12 col-lg-4 d-flex justify-content-center align-
items-center workshop-img ml-3">
            </div>
        </div>
    </div>
    <!-- Contact -->
    <div class="container-fluid" id="Contact">
        <div class="text-center m-4 p-3">
            <h2>Have any questions? Feel free to contact us.</h2>
        </div>
        <div id="div-form">
            <!-- Form -->
        </div>
    </div>
    <!-- Autor -->
    <div class="container-fluid mt-2" id="Author">
        <div class="stylizing">
            <div class="text-center p-3">
                <h2>Author</h2>
            </div>
            <div class="row d-flex justify-content-center">
                <div class="slicica col-12 col-lg-5 d-flex justify-content-center
self-align-center mb-3">
                    <img src="assets/img/author1.jpg" alt="Author"/>
                </div>
                <div class="tekstic col-12  col-lg-5 text-center">
                    <h4 class="mb-2 pb-2">Sara Djurdjevic 18/20</h4>
                    <p class="mt-2 p-2">
                        My name is Sara and I am 21 years old. I was born and
raised in Belgrade. I've always been interested in how things work, from ordinary
children's toy cars to complex machines today. Knowing that the future is in
```

```html
technology, I was most interested in computers and the entire architecture of
their work. Following my curiosity I enrolled in and graduated from the "Nikola
Tesla" high school here in Belgrade. After graduating from high school, I
acquired knowledge in the field of computer network administration, so I decided
to continue on that path and enroll in the ICT College. Although I'm mostly
intrested in network administration I am, as of this year, freelancing in the
field of web and graphic design trying my best to improve my work and skills each
day.
                        </p>
                        <p class="portfolio">Here you can check out my<a
href="https://sarared2.github.io/portfolio" class="m-1 ptf"
target="_blank">portfolio.</a></p>
                    </div>
                </div>
            </div>
        </div>
        <!-- Footer -->
        <footer class="container-fluid d-flex justify-content-around align-items-
center px-4 py-2 m-0 header-bg">
            <div class="socials flex text-center">
                <p class="mb-0">Socials:</p>
                <a href="https://www.instagram.com/" target="_blank">
                    <i class="fa-brands fa-instagram"></i>
                </a>
                <a href="https://www.facebook.com/login/" target="_blank">
                    <i class="fa-brands fa-square-facebook"></i>
                </a>
                <a href="https://twitter.com/i/flow/login" target="_blank">
                    <i class="fa-brands fa-square-twitter"></i>
                </a>
            </div>
            <div class="text-center m-2 foot-holder">
              <p>All rights reserved © ICT College 2021</p>
            </div>
            <div class="flex text-center">
                <p class="mb-0">Documentation</p>
                <a href="components/documentation.pdf" target="_blank"><i class="fa-
regular fa-file-lines"></i></a>
                <a href="components/xml/sitemap.xml" target="_blank"><i class="fa-
solid fa-sitemap"></i></a>
            </div>
        </footer>
        <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js
" integrity="sha384-
```

```
kenU1KFdBIe4zVF0s0G1M5b4hcpxyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0I4"
crossorigin="anonymous"></script>
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>
    <script src="components/js/main.js" type="text/javascript"></script>
    <script src="components/js/crystal.js"></script>
</body>
</html>
```

2.2 CSS

style.css

```
@import url('https://fonts.googleapis.com/css2?family=Cabin&display=swap');
*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Cabin', sans-serif;
}
/* scrollbar  */
::-webkit-scrollbar {
    width: 10px;
}
::-webkit-scrollbar-track {
    background: #c687ed;
}
::-webkit-scrollbar-thumb {
    background: #492466;
}
::-webkit-scrollbar-thumb:hover {
    background: #1b0c24;
}
/* logo */
.logo{
    height: 40px;
}
.logo-text{
    font-size: 20px;
    font-weight: 400;
}
/* linkovi */
a{
    text-decoration: none!important;
    color: #ffffff!important;
```

```css
}
a:hover{
    color: #c793e6!important;
}
header a{
    transition: 2s;
}
header a:hover{
    transition: 0.5s;
}
.portfolio > a:hover{
    color: #1b0c24!important;
}
/* slider */
#imgSlider{
    background-image: url("../../assets/img/slider1.jpg");
    background-position: center;
    background-blend-mode: multiply;
    background-repeat: no-repeat;
    background-size: cover;
    transition-duration: 2s;
    height: 100vh;
    width: 100%;
}
/* header */
header{
    transition: 1s;
    padding: 10px;
}
.header-bg{
    padding: 0px;
    transition: 1s;
    background: rgba( 73, 36, 102, 0.7 );
    box-shadow: 0 8px 32px 0 rgba( 73, 36, 102, 0.37 );
    backdrop-filter: blur( 6px );
    -webkit-backdrop-filter: blur( 6px );
}
.header-text{
    color: #0c0213!important;
    font-weight: 450!important;
    transition: 2s;
}
/* dugmici */
.btn-lilac{
    background-color: #c687ed!important;
```

```css
        color: #1b0c24!important;
        transition: 1s!important;
}
.btn-lilac:hover{
        transition: 1s!important;
        background-color: #1b0c24!important;
        color: #ffffff!important;
}
.btn-gray{
        border-color: white!important;
        background-color: gray!important;
        color:white!important;
        transition: 1s!important;
}
.btn-gray:hover{
        border-color: #0c0213!important;
        background-color: darkgray!important;
        color:#0c0213!important;
}
.hidden, #hide-menu{
        display: none!important;
}
#menu-btn{
        height:40px;
}
/* pozadina za divove */
.stylizing{
        background-color: #c687ed;
        border-radius: 15px;
        margin: 5px;
        padding: 5px;
        box-shadow: 0 8px 32px 0 rgba( 73, 36, 102, 0.37 );
}
.stylizing-big{
        background-color: #c687ed;
        padding: 5px;
        box-shadow: 0 8px 32px 0 rgba( 73, 36, 102, 0.37 );
}
/* Workshop forma */
#workshop-div{
        background-color: rgba(16, 3, 26, 0.6);
        position: fixed;
        top: 0px;
        left: 0px;
        width: 100vw;
```

```css
        height: 100vh;
        z-index: 1031;
}
#workshop-form{
        background-color: #fff;
        position: relative;
        top: 5%;
        max-height: 85vh;
        overflow-y: scroll;
}
#x{
        position: relative;
        top: 3%;
        left: 85%;
        color: #fff;
        cursor: pointer;
}
#x:hover{
        color: rgba(199, 156, 224, 0.7);
        transition: 1s;
}
.form-border{
        border-color: #1b0c24!important;
}
.border-lilac{
        border-color: #c687ed!important;
}
/* workshop */
.workshop-img{
        border-radius: 30px;
        display: block;
}
.workshop-img:first-child{
        background-image: url(../../assets/img/workshop2.jpg);
        background-repeat: no-repeat;
        background-position: center;
}
.workshop-img:last-child{
        background-image: url(../../assets/img/workshop3.jpg);
        background-repeat: no-repeat;
        background-position: center;
}
#workshop-btn{
        border-color:#0c0213;
        background-color: #c793e6;
```

```css
    color:#0c0213;
}
#workshop-btn:hover{
    border-color:#c793e6;
    background-color: #0c0213;
    color:#c793e6;
}
.slicica{
    height: 400px;
}
.slicica img{
    height: 100%;
    border-radius: 25px;
}
/* responsive */
@media only screen and (max-width:840px){
    #hide-menu{
        display: block!important;
    }
    #nav-menu{
        display: none!important;
    }
    #workshop-form{
        padding: 15px!important;
    }
    .workshop-img{
        display: none!important;
    }
    #imgSlider{
        height: 50vh;
    }
}
```

2.3 JavaScript
main.js

```javascript
window.onload = function(){
    let arrNavLinks = ["Home","Crystals","Contact","Workshop","Author"];
    let navig = document.querySelector("#nav-menu");

    // Navigacija
    let navBar = `<ul class="nav flex justify-content-end">`
```

```javascript
    for (let index = 0; index < arrNavLinks.length; index++) {
        navBar += `<li class="nav-item"><a class="nav-link"
href="#${arrNavLinks[index]}">${arrNavLinks[index]}</a></li>`;
    }
    navBar+="</ul>";
    navig.innerHTML = navBar;

    // Responsive navigacija
    let navMini = document.querySelector("#mini-menu");
    let navBarMini = `<ul class="navbar-nav ml-auto">`
    for (let index = 0; index < arrNavLinks.length; index++) {
        navBarMini += `<li class="nav-item d-flex justify-content-center"><a
class="nav-link" href="#${arrNavLinks[index]}">${arrNavLinks[index]}</a></li>`;
    }
    navBarMini+="</ul>";
    navMini.innerHTML = navBarMini;

    // Ispis kartica za kristale
    let parentDiv = document.querySelector("#crystal-cards");
    let CrystalsDiv = "";
    for (let i = 0; i < 3; i++) {
        CrystalsDiv += `<div class="row flex align-content-between p-2 m-2"
id="wrapCrystalDiv${i}"></div>`;
    }
    parentDiv.innerHTML = CrystalsDiv;

    // Skrivanje elemenata
    var hiddenCards = document.querySelector("#wrapCrystalDiv2");
    hiddenCards.classList.add("hidden");
    var buttonForHiding = document.querySelector("#hide-crystal-cards");
    buttonForHiding.addEventListener("click", function() {
        if(buttonForHiding.value == "Explore more"){
            hiddenCards.classList.remove("hidden");
            buttonForHiding.value = "Show less";
        }
        else{
            hiddenCards.classList.add("hidden");
            buttonForHiding.value = "Explore more";
        }
    });
    // Pozivanje funkcija
    slider();
    crystalCards(0);
    crystalCards(1);
    crystalCards(2);
```

```javascript
    contactForm();
}

// Funkcija slajder
var sliderDiv = document.querySelector("#imgSlider");
var timer;
let broj = 1;
function slider() {
    if(broj < 6){
        sliderDiv.style.backgroundImage =
`url(../../assets/img/slider${broj}.jpg)`;
        broj++;
    }
    else{
        sliderDiv.style.backgroundImage = `url(../../assets/img/slider1.jpg)`;
        broj = 2;
    }
    timer = setTimeout(slider,3000);
}

var arrCrystalName = ["Amethyst","Citrine","Jade","Clear
Quartz","Jasper","Malachite","Moonstone","Pyrite","Rose
Quartz","Ruby","Sapphire","Moldavite"];
var arrCrystalImg =
["amethyst1.jpg","citrine1.jpg","jade1.jpg","clearquartz1.jpg","jasper1.jpg","mal
achite1.jpg","moonstone1.jpg","pyrite1.jpg","rosequartz1.jpg","ruby1.jpg","sapphi
re1.jpg","moldavite1.jpg"];

// Funkcija za ispis svih kartica
function crystalCards(num){
    var j,limit,cardDiv = "";
    if (num == 0) {
        j = 0;
        limit = 4
    }
    else if (num == 1) {
        j = 4;
        limit = 8
    }
    else{
        j = 8;
        limit = 12;
    }
    for (j; j < limit; j++) {
        cardDiv += `<div class="col-sm-12 col-md-6 col-lg-3 pb-2">
```

```
                                <div class="card card-responsive shadow border-
lilac h-100">
                                    <img src="assets/img/${arrCrystalImg[j]}"
class="card-img-top" alt="${arrCrystalName[j]}">
                                    <div class="card-body">
                                        <h5 class="card-
title">${arrCrystalName[j]}</h5>
                                        <p class="card-
text">${arrCrystalDescription[j]}</p>
                                    </div>
                                    <div class="card-body d-flex">
                                        <input type="button" class="btn btn-lilac
align-self-end" data-bs-toggle="modal" data-bs-target="#exampleModal${j}"
value="About"/>
                                    </div>
                                </div>
                            </div>
                            <div class="modal fade" id="exampleModal${j}"
tabindex="-1" aria-labelledby="exampleModalLabel" aria-hidden="true">
                                <div class="modal-dialog">
                                    <div class="modal-content">
                                        <div class="modal-header">
                                            <h1 class="modal-title fs-5"
id="exampleModalLabel${j}">${arrCrystalName[j]}</h1>
                                            <input type="button" class="btn-close"
data-bs-dismiss="modal" aria-label="Close">
                                        </div>
                                        <div class="modal-body">
                                            ${arrCrystal[j]}
                                        </div>
                                        <div class="modal-footer">
                                            <input type="button" class="btn btn-gray"
data-bs-dismiss="modal" value="Close"/>
                                        </div>
                                    </div>
                                </div>
                            </div>`
        var ness = document.querySelector("#wrapCrystalDiv"+num);
        ness.innerHTML = cardDiv;
    }
}


// Funkcija za kreiranje forme
function contactForm(){
```

```javascript
    let formDiv = document.getElementById("div-form");

    let form = document.createElement("form");
    form.setAttribute("id", "form-contact");
    form.setAttribute("class", "mx-auto w-50 m-5");
    form.setAttribute("method", "");
    form.setAttribute("action", "");

    const nodes1 = ["Full Name :", "Email :", "Message :"];
    const ids1 = ["name", "email", "message"];
    const placeholders1 = ["Type in your full name", "Type in your email
address", "Type in your message"];

    for(let i=0;i<placeholders1.length;i++){
      var div = document.createElement("div");
      div.setAttribute("class", "mb-3");
      var label = document.createElement("label");
      var node = document.createTextNode(nodes1[i]);
      label.setAttribute("class", "form-label");
      label.setAttribute("for", ids1[i]);
      label.append(node);
      var input = document.createElement(i==2?"textarea":"input");
      input.setAttribute(i==2?"rows":"type", i==2?"5":"text");
      input.setAttribute("id", ids1[i]);
      input.setAttribute("class", "form-control form-border");
      input.setAttribute("placeholder", placeholders1[i]);
      var span = document.createElement("span");
      span.setAttribute("id", ids1[i]+"-err");
      span.setAttribute("class", "text-danger");
      div.append(label, input, span);
      form.append(div);
    }

    let divCh = document.createElement("div");
    divCh.setAttribute("class", "mb-3 form-check");
    let inputCh = document.createElement("input");
    inputCh.setAttribute("type", "checkbox");
    inputCh.setAttribute("id", "subscribe");
    inputCh.setAttribute("class", "form-check-input");
    let labelCh = document.createElement("label");
    let nodeCh = document.createTextNode("Subscribe to our newsletter");
    labelCh.setAttribute("class", "form-check-label");
    labelCh.setAttribute("for", "subscribe");
    labelCh.append(nodeCh);
    let spanCh = document.createElement("span");
```

```javascript
        spanCh.setAttribute("id", "subscribe-err");
        spanCh.setAttribute("class", "text-danger");
        divCh.append(inputCh, labelCh, spanCh);
        form.append(divCh);

        let inputBtn = document.createElement("input");
        inputBtn.setAttribute("type", "button");
        inputBtn.setAttribute("id", "send");
        inputBtn.setAttribute("class", "btn btn-lilac");
        inputBtn.setAttribute("value", "Send");
        inputBtn.setAttribute("onclick", "validateContactForm()");

        form.append(inputBtn);
        let success = document.createElement('span');
        success.setAttribute('class', 'text-success d-block');
        success.setAttribute('id', 'contact-success');
        form.append(success);

        formDiv.append(form);
}

// Funkcija za validiranje forme
function validateContactForm(){
        let errors = 0;

        let fullName = document.getElementById("name").value;
        let email = document.getElementById("email").value;
        let message = document.getElementById("message").value;
        let subscribe = document.getElementById("subscribe").checked;

        let fullNameRegex = /^[a-zA-Z]+ [a-zA-Z]+$/;
        let emailRegex = /^[a-zA-Z0-9.!#$%&'*+/=?^_`{|}~-]+@[a-zA-Z0-9-]+(?:\.[a-zA-
Z0-9-]+)*$/;
        let messageRegex = /^[A-Z][a-zšđžčć0-9\s.!?"';:,*%#+-/_`&$={}|@]{2,30}$/;

        if(fullName){
          if(!fullNameRegex.test(fullName)){
            document.getElementById("name-err").innerHTML="Full name must be  in
format 'Xxx... Xxx...'.";
            errors++;
          }else{
            document.getElementById("name-err").innerHTML="";
          }
        }else{
          document.getElementById("name-err").innerHTML="Full name is required";
```

```javascript
      errors++;
    }

  if(email){
    if(!emailRegex.test(email)){
      document.getElementById("email-err").innerHTML="Invalid email";
      errors++;
    }else{
      document.getElementById("email-err").innerHTML="";
    }
  }else{
    document.getElementById("email-err").innerHTML="E-mail is required.";
      errors++;
  }

  if(message){
    if(!messageRegex.test(message)){
      document.getElementById("message-err").innerHTML="Message must be
capitalized and at least 3 characters.";
      errors++;
    }else{
      document.getElementById("message-err").innerHTML="";
    }
  }else{
    document.getElementById("message-err").innerHTML="Please type in your
message.";
      errors++;
  }

  if(errors == 0){
      let messg = "You have successfully sent a message";
      if(subscribe){
        messg += " and subscribed!"
      }else{
        messg += "!"
      }
      document.getElementById("contact-success").innerHTML=messg;
      setTimeout(function(){
        location.reload();
      }, 2000);
  }
}

// Funkcija za kreiranje workshop forme
function workshopForm(){
```

```
    let body = document.querySelector("body");

    let formDiv = document.createElement("div");
    formDiv.setAttribute("id", "workshop-div");

    let x = document.createElement("p");
    x.setAttribute("id", "x");
    x.setAttribute("class","btn btn-gray p-1")
    x.setAttribute("onclick", "closeForm()");
    var nodeX = document.createTextNode("close");
    x.append(nodeX);
    formDiv.prepend(x);

    let form = document.createElement("form");
    form.setAttribute("id", "workshop-form");
    form.setAttribute("class", "w-75 p-5 mx-auto rounded");
    form.setAttribute("method", "");
    form.setAttribute("action", "");


    //Input text
    const nodes = ["First Name :", "Last Name :", "Email :", "Phone :"];
    const ids = ["first-name", "last-name", "email-w", "phone"];
    const placeholders = ["Type in your first name", "Type in your last name",
"Type in your email address", "Type in your phone number"];

    let row = document.createElement("div");
    row.setAttribute("class", "row");
    for(let i=0;i<placeholders.length;i++){
      var div = document.createElement("div");
      div.setAttribute("class", "mb-3 col-12 col-md-6");
      var label = document.createElement("label");
      var node = document.createTextNode(nodes[i]);
      label.setAttribute("class", "form-label");
      label.setAttribute("for", ids[i]);
      label.append(node);
      var input = document.createElement("input");
      input.setAttribute("type", "text");
      input.setAttribute("id", ids[i]);
      input.setAttribute("class", "form-control form-border");
      input.setAttribute("placeholder", placeholders[i]);
      var span = document.createElement("span");
      span.setAttribute("id", ids[i]+"-err");
      span.setAttribute("class", "text-danger");
      div.append(label, input, span);
```

```javascript
        row.append(div);
    }
    form.append(row);


    //Select
    const packages = ["Select an option","Full workshop", "Just crystal mining",
"Just the educational part"];

    let divS = document.createElement("div");
    divS.setAttribute("class", "mb-3");
    let select = document.createElement("select");
    select.setAttribute("id", "package");
    select.setAttribute("class", "form-control form-border");
      for(let i=0;i<packages.length;i++){
        var option = document.createElement("option");
        var optionNode = document.createTextNode(packages[i]);
        option.setAttribute("value", i);
        option.append(optionNode);
        select.append(option);
      }
    let labelS = document.createElement("label");
    let nodeS = document.createTextNode("Select a workshop option:");
    labelS.setAttribute("class", "form-label");
    labelS.setAttribute("for", "package");
    labelS.append(nodeS);
    let spanS = document.createElement("span");
    spanS.setAttribute("id", "package-err");
    spanS.setAttribute("class", "text-danger");
    divS.append(labelS, select, spanS);
    form.append(divS);

    //Input radio i checkbox
    const ids2 = ["alone", "with", "adult"];
    const nodes2 = ["I'm coming alone", "I'm coming with a friend/family member",
"I am over 18 years old"];

    for(let i=0;i<ids2.length;i++){
      var divCh = document.createElement("div");
      divCh.setAttribute("class", "form-check");
      var inputCh = document.createElement("input");
      inputCh.setAttribute("type", i==2?"checkbox":"radio");
      inputCh.setAttribute("value", ids2[i]);
      if(i!=2){
        inputCh.setAttribute("name", "coming-with");
```

```javascript
      }else{
        divCh.setAttribute("class", "form-check my-3");
      }
      inputCh.setAttribute("class", "form-check-input");
      var labelCh = document.createElement("label");
      var nodeCh = document.createTextNode(nodes2[i]);
      labelCh.setAttribute("class", "form-check-label");
      labelCh.setAttribute("for", ids2[i]);
      labelCh.append(nodeCh);
      if(i){
        var spanCh = document.createElement("span");
        spanCh.setAttribute("id", ids2[i]+"-err");
        spanCh.setAttribute("class", "text-danger d-block");
        divCh.append(inputCh, labelCh, spanCh);
      }
      else{
        divCh.append(inputCh, labelCh);
      }
      form.append(divCh);
    }

    //Send dugme
    let inputBtn = document.createElement("input");
    inputBtn.setAttribute("type", "button");
    inputBtn.setAttribute("id", "workshop");
    inputBtn.setAttribute("class", "btn btn-lilac");
    inputBtn.setAttribute("value", "Send");
    inputBtn.setAttribute("onclick", "validateWorkshopForm()");

    form.append(inputBtn);

    let success = document.createElement('span');
    success.setAttribute('class', 'text-success d-block');
    success.setAttribute('id', 'workshop-success');
    form.append(success);

    formDiv.append(form);
    body.append(formDiv);
}

// Funkcija za validiranje workshop forme
  function validateWorkshopForm(){
    let errors = 0;

    let firstName = $("#first-name").val();
```

```javascript
    let lastName = $("#last-name").val();
    let email = $("#email-w").val();
    let phone = $("#phone").val();
    let package = $("#package").val();//select
    let coming = $("input[type='radio']:checked").val();
    let adult = $("input[type='checkbox']:checked").val();

    let nameRegex = /^([A-ZŠĐŽČĆ][a-zšđžčć]{2,30}[\s]?)+$/;
    let emailRegex = /^[a-z][\w.]+@[a-z0-9]{3,20}(.[a-z]{3,5})?(.[a-z]{2,3})$/;
    let phoneRegex = /^((\+(381))|[0])[6](\s)?[\d]{7,8}$/;

    if(firstName){
      if(!nameRegex.test(firstName)){
        $("#first-name-err").html("First name must be capitalized and have at
least 3 characters.");
        errors++;
      }else{
        $("#first-name-err").html("");
      }
    }else{
      $("#first-name-err").html("First name is required.");
        errors++;
    }

    if(lastName){
      if(!nameRegex.test(lastName)){
        $("#last-name-err").html("Last name must be capitalized and have at least
3 characters");
        errors++;
      }else{
        $("#last-name-err").html("");
      }
    }else{
      $("#last-name-err").html("Last name is required.");
        errors++;
    }

    if(email){
      if(!emailRegex.test(email)){
        $("#email-w-err").html("Invalid email address.");
        errors++;
      }else{
        $("#email-w-err").html("");
      }
    }else{
```

```javascript
        $("#email-w-err").html("E-mail is required.");
          errors++;
      }

    if(phone){
      if(!phoneRegex.test(phone)){
        $("#phone-err").html("Phone number must be in the correct format (9-12
numbers).");
          errors++;
      }else{
        $("#phone-err").html("");
      }
    }else{
        $("#phone-err").html("Phone number is required.");
          errors++;
      }

    if(package==0){
      $("#package-err").html("Please select a workshop option");
          errors++;
      }
    else{
      $("#package-err").html("");
      }

    if(!coming){
        $("#with-err").html("Please specify if you are comming alone or bringing a
friend");
          errors++;
    }else{
      $("#with-err").html("");
      }

    if(!adult){
      $("#adult-err").html("Only people over 18 can sign up for the workshop");
          errors++;
    }else{
      $("#adult-err").html("");
      }

    if(errors == 0){
        $("#workshop-success").html("You have successfully sent a request.");
        setTimeout(function(){
          $("#workshop-div").remove();
        }, 2000);
```

```
    }
}

// Dugmence za zatvaranje workshop forme
  function closeForm(){
    $("#x").click(function(){
      $("#workshop-div").remove();
    });
}
```

crystal.js

!!!Napomena ovo je poseban JavaScript fajl samo sa dva niza koji je nastao samo zbog preglednosti koda jer su nizovi tekstovi, što se može videti iz priloženog!!!

```
// ovo je js samo za nizove tekstova jer su oni predugacki i cine mi kod
nepreglednim

//niz opisa na samim karticama
var arrCrystalDescription = ["Amethyst has healing powers to help with physical
ailments, emotional issues, and in Energy Healing and Chakra balancing. Amethyst
crystal therapies are primarily associated with physical ailments of the nervous
system, the curing of nightmares and insomnia, and balancing the crown
chakra...","Citrine promotes motivation, activates creativity and encourages
self-expression. Enhances concentration and revitalises the mind. It releases
negative traits, depression, fears and phobias. Emotionally balancing...","A
protective stone, Jade keeps the wearer from harm and brings harmony. Jade
attracts good luck and friendship. It stabilises the personality and promotes
self-sufficiency. Soothes the mind, releasing negative thoughts...","Clear Quartz
is possibly the most versatile, multipurpose and powerful healing stone
available, due to is unique helical spiral crystalline form. It is a master
healer that can be used for any and all conditions. It stimulates the immune
system, reinstates bodily balance and restores and amplifies energy
systems...","Jasper is known as the "supreme nurturer". It sustains and supports
through times of stress, and brings tranquility and wholeness. Jasper provides
protection and absorbs negative energy. It balances yin and yang...","Malachite
absorbs negative energies and pollutants, picking them up from the atmosphere and
from the body. Guards against radiation and clears electromagnetic pollution.
Malachite clears and activates the chakras and attunes to spiritual guidance. It
opens the heart to unconditional love...","A stone for "new beginnings",
Moonstone is a stone of inner growth and strength. It soothes emotional
instability and stress, and stabilises the emotions, providing calmness.
Moonstone enhances intuition, promotes inspiration, success and good fortune in
love and business matters...","Pyrite is a powerful protection stone which
shields and protects against all forms of negative vibrations and/or energy,
```

```
working on the physical, etheric, and emotional levels. It stimulates the
intellect and enhances memory, helping to recall relevant information when
needed...","Rose Quartz is the stone of universal love. It restores trust and
harmony in relationships, encouraging unconditional love. Rose Quartz purifies
and opens the heart at all levels to promote love, self-love, friendship, deep
inner healing and feelings of peace...","Ruby stone has a vibration that radiates
with an intensity that projects energy and enthusiasm for life. It encourages
leadership and increased concentration, with sharpness of intellect. This
beautiful red gemstone allows you to see your own strength, and your creative
potential from a heart based perspective...","Known as the 'wisdom stone', each
colour of Sapphire brings its own particular wisdom. It releases mental tension,
depression, unwanted thoughts and spiritual confusion. Sapphire restores balance
within the body, aligning the physical, mental and spiritual planes, bringing
serenity and peace of mind...","Along with transformation, Moldavite carries
properties assisting in protection, self-healing, and even cleansing. Some stones
are known to assist with Moldavites energies in a number of ways. Using a
Herkimer Diamond while working with Moldavite will assist and enhance third eye
visionary experience..."];

//niz tekstova kada se udje u read more
var arrCrystal = ["Amethyst is a purple variety of quartz. It is part of the
hexagonal crystal system. Amethyst is a semiprecious stone with a vitreous or
glassy luster. It often comes in shades of violet and purple. The meaning of
Amethyst is spiritual healing, calmness, and wisdom. On a physical level,
Amethyst also associated with healthy cell regeneration, encouraging soothing
sleep and rest, and promoting hormonal balance. At a base level, Amethyst is
renowned for bringing a sense of calm and clarity to our chaotic world. Those who
keep Amethyst close will find that they feel comforted, grounded and soothed in a
truly uplifting way.","Citrine is in the mineral class of quartz. It takes its
color from the traces of iron in the quartz and can be anything from pale yellow
to bright shades of amber. Citrine tends to have a hexagonal crystal system and
in its natural form has a cloudy or smoky look. The meaning of citrine is focused
on prosperity, joy, and energy. Just like standing in the gentle glow of
sunlight, Citrine works wonders when it comes to warming the physical body and
bringing uplifting moods. Citrine is connected to the Solar Plexus Chakra and the
Sacral Chakra, and both these power points in the body sit either in the center
or down low. These are elemental chakras that help us to stay grounded and
glorious in our own power.","Jade is a silicate mineral often synonymous with
East Asian art. It is part of the Jadeite class of mineral and is part of the
monoclinic crystal system. Jade is most well known for its different shades of
green but it also comes in red, white, brown, lavender, purple, and orange.
Jade's meaning is confidence, acceptance, and health. Jade may be an emotional
and spiritual player, but it also knows how to help the body to heal too. Jade is
a powerful and hugely potent cleansing stone meaning it can go straight to work
helping organs to heal from toxins. Strong in spiritual vibes, Jade is hugely
```

connected to the heart chakra. For those ready to flush out negative energy and get into harmony with the wider world, you will adore those soft shimmering moods that Jade brings with it.","Clear Quartz is also known as crystal quartz and is a mineral made of oxygen and silicone atoms. It is part of the trigonal crystal system and has a vitreous luster. As the meaning of the name suggests, Clear Quartz is transparent and clear to white colored. It also goes by the name Rock Crystal. The meaning of Clear Quartz is healing and spiritual growth. A shield against negative energy and infused with potent positive vibes, the Clear Quartz stone is a sublime emotional aid for all those seeking a long-term pick me up. Clear Quartz is all about spiritual growth, it loves enticing you to look deep. It's a crystal that connects with all the chakras, clearing out blockages, spring cleaning your aura and inviting energy to flow. ","Red Jasper is a member of the Chalcedony mineral class. It is an opaque version of quartz with a vitreous luster and opaque transparency. Jasper also comes in shades of green, yellow, black, orange, yellow, blue, and brown. Red Jasper has a deep red coloring ranging from bright red to brownish red. The meaning of Red Jasper is grounding, passion, and protection. Red Jasper is a highly protective stone known for guarding against all kinds of threats. This was why it was such a popular crystal for warriors or those on the battlefields. Also known as The Endurance Stone, Red Jasper invites you to keep your focus and strength regardless of whatever task you are doing, especially during times of stress. Red Jasper is connected to the base chakras which is why it holds such strong protective properties. It helps us to feel grounded in this world and has an uncanny ability to stir up our life force by shaking stagnant energy out from all of our energy points – from the Sacral Chakra to the Heart Chakra.","Malachite is a green copper carbonate mineral. It is part of the monolithic crystal system and has a silky luster. Malachite is often used as an ore of copper. It has an opaque transparency and sometimes has a patterned surface. Malachite is a rich shade of green and its meaning is transformation and positive change. A favored tool of alchemists and healers back in the day, Malachite has proven its worth over centuries when it comes to imparting wisdom on the body. It's a stone known to keep blood pressure on the down low and its calming nature certainly helps this. When it comes to emotional healing this is where Malachite amps up its powers. One of the strongest elements that flows from Malachite is its immense powers of protection. Malachite is all about flushing out toxic emotions, clearing away unwanted energies, and ensuring that those negative vibes stay 6 feet away at all times. Like many of the light and dark green stones, Malachite is predominantly a heart chakra stone. When our heart chakras are blocked we struggle to show the full spectrum of our love and to let others in to share the gorgeous nature of our souls. ","Moonstone is part of the feldspar mineral group. It is made of sodium potassium aluminum silicate and has a pearly opalescent look. Moonstone is translucent and comes in colors of white and grey but also orange, green, blue, pink, brown and rainbow. The meaning of Moonstone is feminine energy and new beginnings. Being so linked to the Goddess energy and the divine feminine, It's no surprise that for those people who suffer from PMS, the Moonstone could be

your ticket to softer symptoms and better hormonal balance. The Moonstone powerfully affects the reproductive organs and brings your body into its own cycle. If you've ever felt like you were losing your mind on a full moon, then this is just a hint as to how much the Moon affects our emotional balance. The Moonstone is here to shine a light through the darkness and to elevate all those feelings. Cosmic and charming, the Moonstone is rich with psychic abilities and a great connector to the chakras. There is something deeply spiritual about this glimmering stone – just like watching the moonbeams dance of the midnight ocean, it instils us with a sense of wonder and calm. ","Pyrite is an iron sulfide mineral with a metallic luster. It has and a brassy coloring that is similar to gold, because of this resemblance it is also known by the name Fools Gold. It comes from the cubic crystal system and has an opaque transparency and a brittle texture. Pyrite's meaning is purity and unblocks creativity. When it comes to physical healing, Pyrite is all about building up your strength and stamina. Remember, it's a healing stone that leans on its masculine energy. When it comes to emotional strengthening this is where Pyrite truly lights a fire in the soul. Once we feel protected from outside elements it's so much easier to feel safe and secure in one's own skin. Positive energy runs rampant in the Pyrite stone. It's all about clearing away cobwebs of negative energy and ensuring that you never fall into the darkness but instead feel strong and compelled to step into the light.","Rose Quartz is a pink form of quartz. It is also known as Hyaline Quartz. It has a pale pink coloring and a translucent transparency and a vitreous luster. It also has a hexagonal crystal system and is in the mineral class of quartz. The meaning of Rose Quartz is love and compassion. Along with working wonders when it comes to soulful healing, Rose Quartz boasts beautiful healing properties for the body too. In keeping with its theme of being a heart healer, Rose Quartz can help to prevent thrombosis and heart attacks, improve the circulatory system, and ensure that your heart muscles are as smooth and strong as possible. The other name for which Rose Quartz is known is as The Heart Stone. It is intricately connected to the heart chakra, and this crystal is often used in helping the heart heal from the pain or trauma left from deep emotional wounds. Another beautiful benefit of Rose Quartz is her deep vibration and attunement with the goddess energy. Rose Quartz is connected with the feminine divine, meaning that it carries the aura of compassion and peace and the warmth of mothering.","The fiery and captivating Ruby is a stone of nobility, considered the most magnificent of all gems, the queen of stones and the stone of kings. Ancients believed it surpassed all other precious stones in virtue, and its value exceeded even that of the Diamond. The Chinese Emperor Kublai Khan was said to have offered an entire city in exchange for a sizable Ruby. Ruby is considered a blood stone, strengthening the heart, myocardium, ventricles and coronaries, and stimulating good circulation and blood flow. It is also an aid in treating disorders or disease of the heart. Ruby allows the sharing of loving energy despite past hurts, bringing up anger or negative energy for transmutation. It gives the strength to rise from martyrdom and choose whether or not to dwell in anguish, distress, or suffering, and encourages a positive and more courageous

state of mind. Ruby assists in connecting one's energy field to the Earth for the purpose of replenishing one's energy stores. It is excellent for grounding and overcoming mental overload, and is a great support during times of stress or when there is a lengthy sojourn before having the opportunity to rest.","The magnificent and holy Sapphire, in all its celestial hues, is a stone of wisdom and royalty, of prophecy and Divine favor. It is forever associated with sacred things and considered the gem of gems, a jewel steeped in the history and lore of nearly every religion. To the ancient and medieval world, Sapphire of heavenly blue signified the height of celestial hope and faith, and was believed to bring protection, good fortune and spiritual insight. It was a symbol of power and strength, but also of kindness and wise judgment. Blue Sapphire assists in healing all parts of the body and soothes insomnia. Used externally or as an elixir, Sapphire water is considered a good purifier and should be used as the seasons change. It can be an effective aid in treatments for neuroses or even psychosis. Sapphire releases depression and lightens the mood. It brings calm and focus to the mind, and restores balance within the body. Sapphire is a stone of spiritual power and astuteness, bringing prosperity and helping to sustain the gifts of life. It tends to focus, emanate and radiate its energy in fulfilling dreams and desires of the consciousness, even without conscious initiation.","Moldavite is a member of the Tektite group of natural glasses formed from interplanetary collisions. Unlike other Tektites from around the world which are tar black or brownish-black, translucent Moldavite is a deep forest green. Moldavite is good for counteracting cynicism and connects even the most world-weary adult with the wonders of the universe. It eases away doubts, even when the cause is unknown, and calms worries about money by providing solutions not previously considered Moldavite is useful as a tool for diagnosis, illuminating the cause and source of an imbalance or disease, and then supports the releasing and healing process. Its high vibrational energy helps re-establish the blocked areas, encouraging the cells to return to their original state of perfection. Moldavite is a stone of the heart, reaching into the deepest inner self and bringing to the surface that which one most needs to recognize, honor, integrate or release. Moldavite is a talisman sent to Earth for spiritual awakening, transformation and evolutionary growth. It facilitates strong, clear, and direct connection between one's consciousness and the Universal Source.."];

2.4 jQuery

main.js

```javascript
// jQuery
$(document).ready(function(){
    // Navigacioni meni scroll
    $(window).scroll(function(){
        if($(this).scrollTop() > 80){
            $("header").addClass("header-bg");
```

```javascript
            $("#nav-menu ul li a").addClass("header-text");
            $("#logo-textic p a").addClass("header-text");
            $("#menu-btn").addClass("header-text");
            $("#mini-menu ul li a").addClass("header-text");
        }
        else{
            $("header").removeClass("header-bg");
            $("#nav-menu ul li a").removeClass("header-text");
            $("#logo-textic p a").removeClass("header-text");
            $("#menu-btn").removeClass("header-text");
            $("#mini-menu ul li a").removeClass("header-text");
        }
    });
  // responsive nav
  $("#mini-menu").hide();
  $("#menu-btn").click(function(){
    $("#mini-menu").slideToggle("slow");
  });
});
```