



# Dokumentacija

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ByteBlend JavaScript site

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# Uvod

## Korisceni Jezici:

Sam sam pisao/modifikovao

- JavaScript
- HTML
- CSS
- XML

Template ne modifikovano

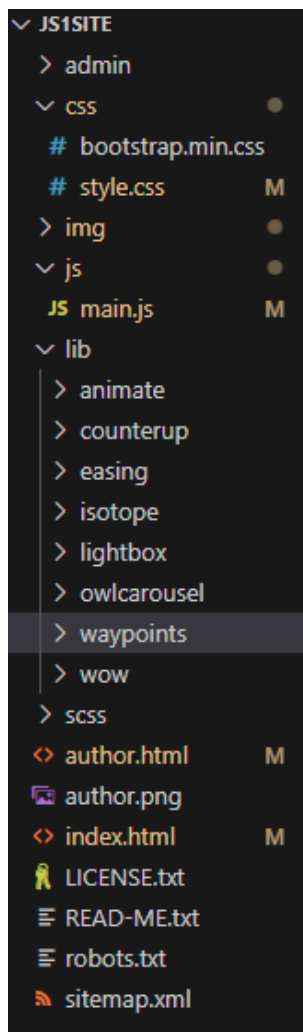
- SCSS

## Koriscene biblioteke:

- Bootstrap
- Counterup
- OwlCarousel
- Wow
- Jquery

## Uvod u Template

Design templata je dosta izmenjen. Proemenje su boje, odredjeni blokovi su obrisani ili izmenjeni.



## Style.css

U style.css pisan je template css sve do linije koda 632 - nakon toga sledi moj css.

## Img folder

Putanja: /img/

Nalaze se slike iz template

Putanja: /img/non-template-img

Nalaze se sve custom slike koje su koriscene za modifikovan template

## Main.js

U main.js pisan je moj JavaScript I JQuery kod.

Sav template kod je izmenjen sem koda iznad koga stoji komentar gde pise da je template kod.

Sav kod odvojen je regionima radi citljivosti koda.

**KOD IZNAD KOGA STOJI //TEMPLATE CODE je kod sa templata .**

**Samo zakomentarisani kod je ostao u proveru forme u slucaju promene user experience-a.**

## Lib folder

U ovom folderu su sacuvane sve biblioteke koje se koriste na sajtu.

Iako u folderu ima dosta biblioteka koja su dosla uz template odlucio sam da ih ne obrisem.

**NE** Koriste se biblioteke:

- Easing
- isotope
- Lightbox
- Wow

Koriste se:

- Counterup
- Owlcarousel
- JQuery
- wow

## Funkcionalnosti sajta

Kratak opis I spisak funkcionalnosti, logika se moze videti u kodu.

## Dinamicki ispis blokova/sadržaja

Najpre, kreiran je objekat sa svim razlicitostima u bloku/regionu/tekstu

I zatim prolazom kroz pretlju te izmene to jest podatke iz objekta upijem u HTML kod koji kasnije generisem za svaki blok.

U formi Services dinamcki je ispisano koristeci funkciju CreateElement. Cela logika moze se videti u kodu.

## Loading Screen (template)

-Vec je postojao u Template

## Sticky Navbar

Nakon sto predjemo preko odredjenog broja piksela navbar dobija klasu koja u sebi sadrzi animaciju l position: sticky; svojstvo.

Kada se podignemo preko odredjenog broja piskela navbar gubi tu klasu.

## Nazad na vrh dugme

Kada smo skrolovali preko odredjenog broja piksela dugme nestaje sa animacijom u suprotnom ono se vraća na ekran.

Na klik na ovo dugme ono nas pozicionira na zaglavlje sajta.

## Obrada Forme

### *Provera podataka*

Podaci se proveravaju regex-om na dogadjaj 'keyup' radi boljeg korisnickog iskustva.

Takodje proveravaju se klikom na submit dugme. Ukoliko su svi podaci ispravni podaci ce biti poslani u suprotnom bice ispisane greske ispod odgovarajucih polja.

### *Funkcije*

isEmpty() - Ukoliko trenutno polje nema vrednost na to polje ispisi gresku.

error() - Ispisi gresku ispod prosledjenog elementa.

errorDisable - Obrisi gresku ispod prosledjenog elementa.

danger() - Oboji border u crveno prosledjenom elementu.

success() - Oboji border u zeleno prosledjenom elementu.

### *Dinamicka dodaja fokus dogadjaja na sve elemente forme*

Na svaki element forme dodaje dogadjaj fokus I kao handler dogadjaja koristi funkciju isEmpty().

## Organizacija



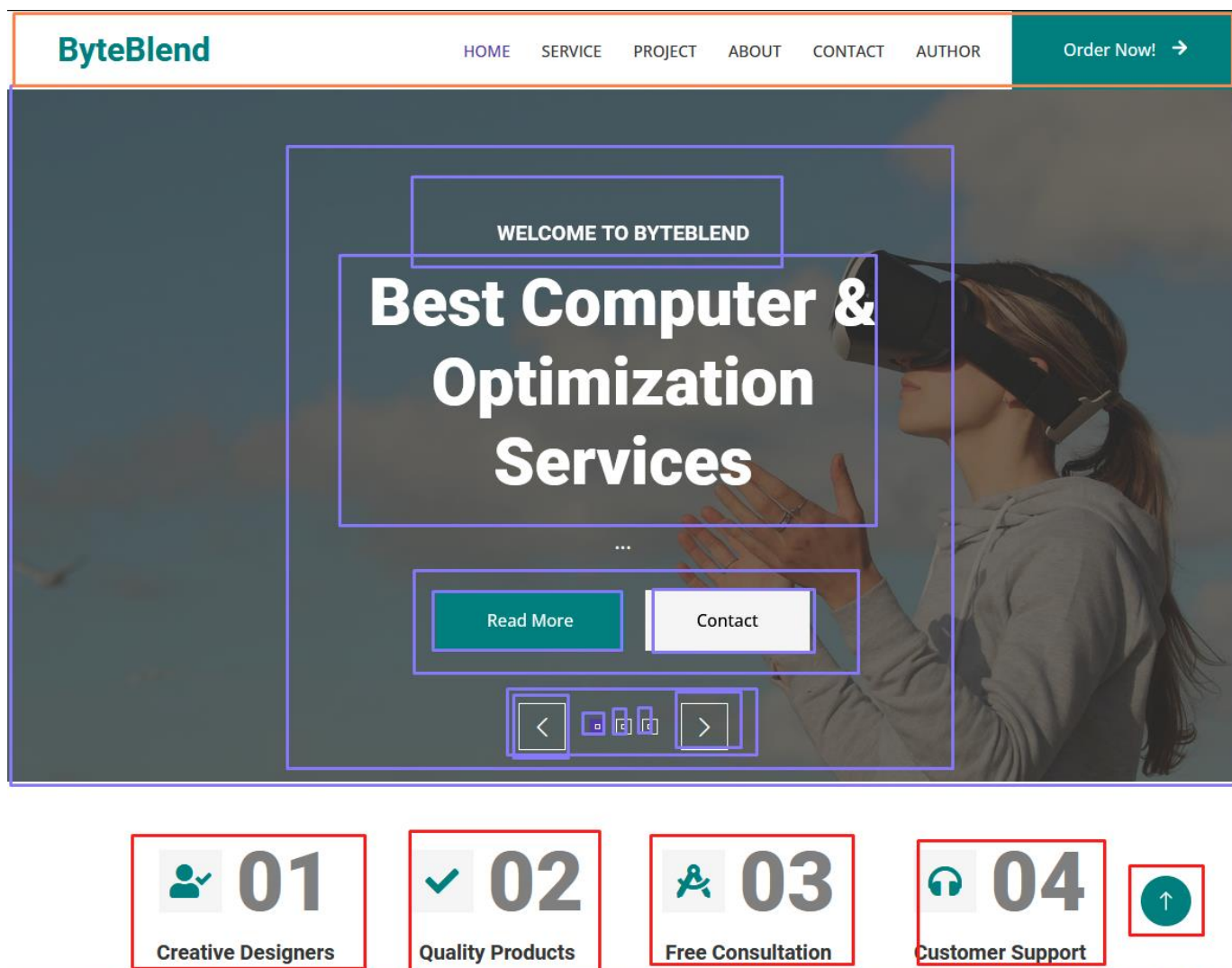
## Raspored sadrzaja na template

Legenda:

***Dinamicko Ispisani Elementi***

***Izmenjeni Elementi/Staticki Elementi***

***Elementi u kojima se nalazi biblioteka***





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**04**

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At ByteBlend, we understand that technology is at the heart of progress. That's why we strive not just to meet but to exceed your expectations, ensuring that your devices run seamlessly, your systems are optimized, and your digital endeavors are a success.

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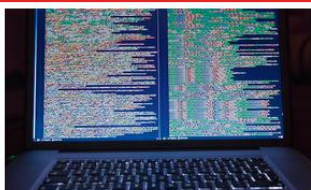
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ByteBlend crafts tailored desktops, guaranteeing high performance with customized configurations.

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ByteBlend ensures seamless software setup and updates, optimizing your system for peak performance.



### Software Optimization

ByteBlend enhances system speed and efficiency through expert tuning and




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**Services**




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We take special care for programming rigs.



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### Server cable management

We are here to do even the dirty work!



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### Gaming Setups

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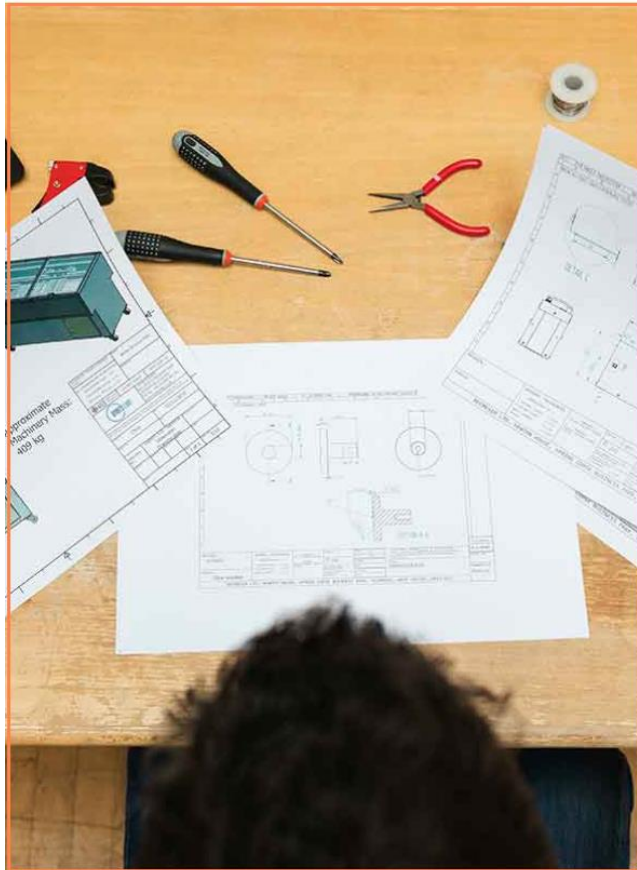


### User Experience

We care about how you feel.







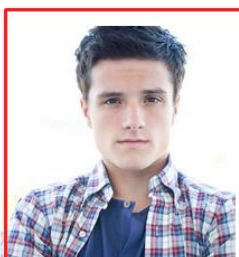
## Contact Us

Ready to elevate your technology experience? We're here to assist you every step of the way. Whether you have a specific inquiry, need technical support, or want to explore our range of services, ByteBlend is just a message away.

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## Team Members



**Josh  
Hutcherson**  
Actor/Musitian



**Andreja  
Sreckovic**  
Programmer



**Sanja Pavlovic**  
Programmer



**Milos Milinkovic**  
Programmer

## Testimonial

