

FACULTATEA CALCULATOARE, INFORMATICA SI
MICROELECTRONICA

UNIVERSITATEA TEHNICA A MOLDOVEI

MEDII INTERACTIVE DE DEZVOLTARE A PRODUSELOR
SOFT

LUCRAREA DE LABORATOR#3

Web development

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Lucrarea de laborator nr.3

1 Scopul lucrarii de laborator

Studierea si implementarea cunostintelor in Web Development

2 Obiective

Realizarea unui simplu Web Site personal, a unui mockup corespunzatorul site-ului care urmeaza a fi realizat, familiarizarea cu HTML si CSS, interactiuni Javascript

3 Analiza lucrarii de laborator

3.1 Cerintele implementate

Realizeaza un mini site cu 3 pagini statice Site-ul trebuie sa pastreze toata informatia intr-o baza de date Site-ul trebuie sa contina AJAX Requests. Implimentarea XHR sau JSON responses. Unele informatii trebuie sa fie dinamic incarcata pe pagina

3.2 Continutul lucrarii

Link-ul repoziatoriului:

<https://github.com/BraduCristina/MIDPS>

In lucrarea de laborator nr.3, am facut cunostinta cu Web Development - Dezvoltarea Web. Pentru a indeplini sarcina propusa la inceputul lucrarii, am studiat, si ulterior, am implementat, asa tehnologii, ca HTML/CSS, am lucrat cu bazele de date PHP si MySQL, dar si am operat cu Request-urile AJAX is am implementat JSON responses. Am optat pentru crearea unei pagini web pentru un restaurant, ce vizeaza date despre acest restaurant, contactele administratiei si localizarea sa pe harta, utilizind tehnologiile Google Maps, la fel am lucrat si cu Javascript-ul si JQuery. Aceste tehnologii m-au ajutat sa incarc informatia dinamic pe site si sa fac site-ul cit mai atragator pentru utilizator. Am prevazut si crearea unei forme de inregistrare pe site, utilizind MySQL si PHP, pentru ca administratorul sa poata stoca datele referitor la dinamica site-ului, accesibilitatea informatiei, dar si popularitatea restaurantului. Utilizind instrumentele jquery am facut in asa mod,

ca pagina de baza al site-ului sa fie o imagine fullscreen, ceea ce capteaza atentia utilizatorului, tehnici intilnite de mine la multe site-uri destul de populare. La fel, asa cum ne aflam in era inaltelor si dinamicelor dezvoltari, am prevazut si navigarea pe site de pe orice dispozitiv "smart". Am creat un site adaptiv pentru orice dimensiuni, astfel ca utilizatorul sa nu fie intimidat de modul in care se afiseaza informatia, indiferent de pe care dispozitiv acesta o acceseaza. Mai jos, anexez screen-shot-uri cu site-ul in general si vizualizarea lui pe smartphone-uri si tablete.

4 Anexa 1 (figures)



Figure 1: Pagina principala - main



Figure 2: Pagina Home (Acasa)



Figure 4: Pagina About Us (Despre Noi)



Figure 6: Pagina Contact (Contacteaza-ne)

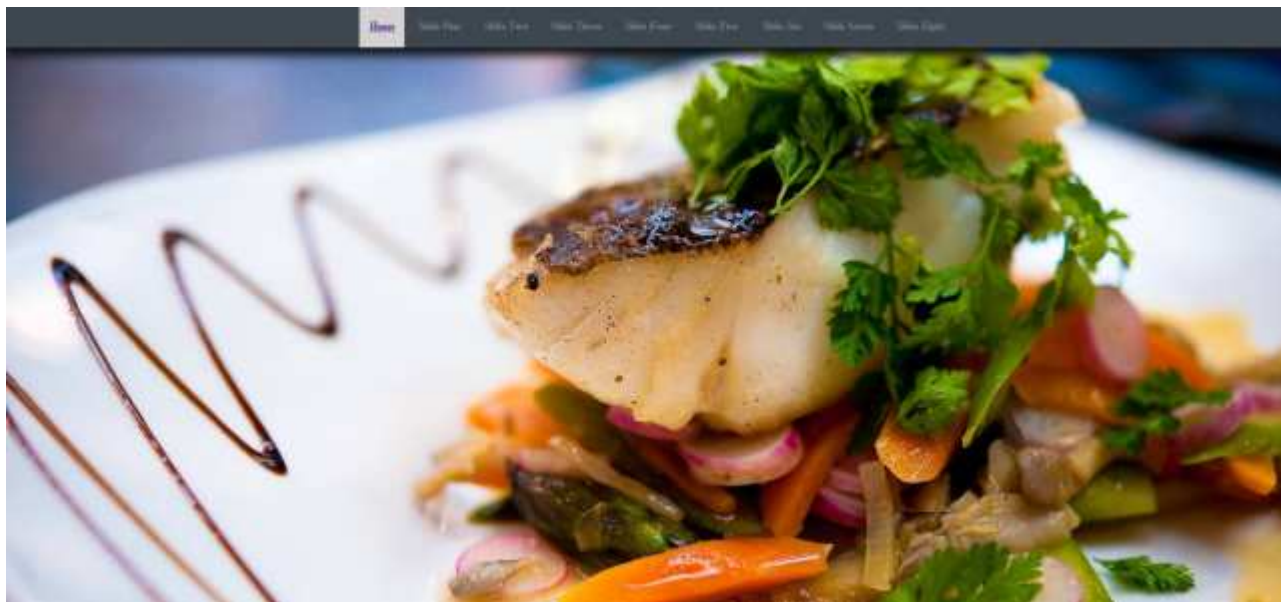


Figure 7: Pagina Gallery (Galerie Foto)

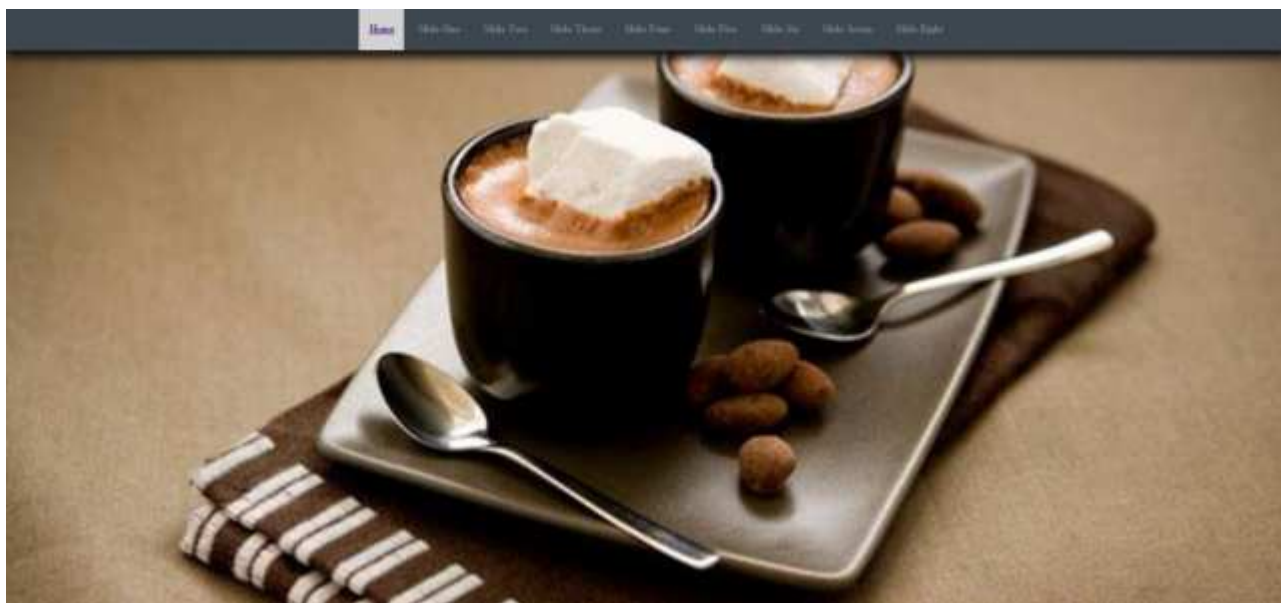


Figure 8: Pagina Gallery (Galerie Foto)

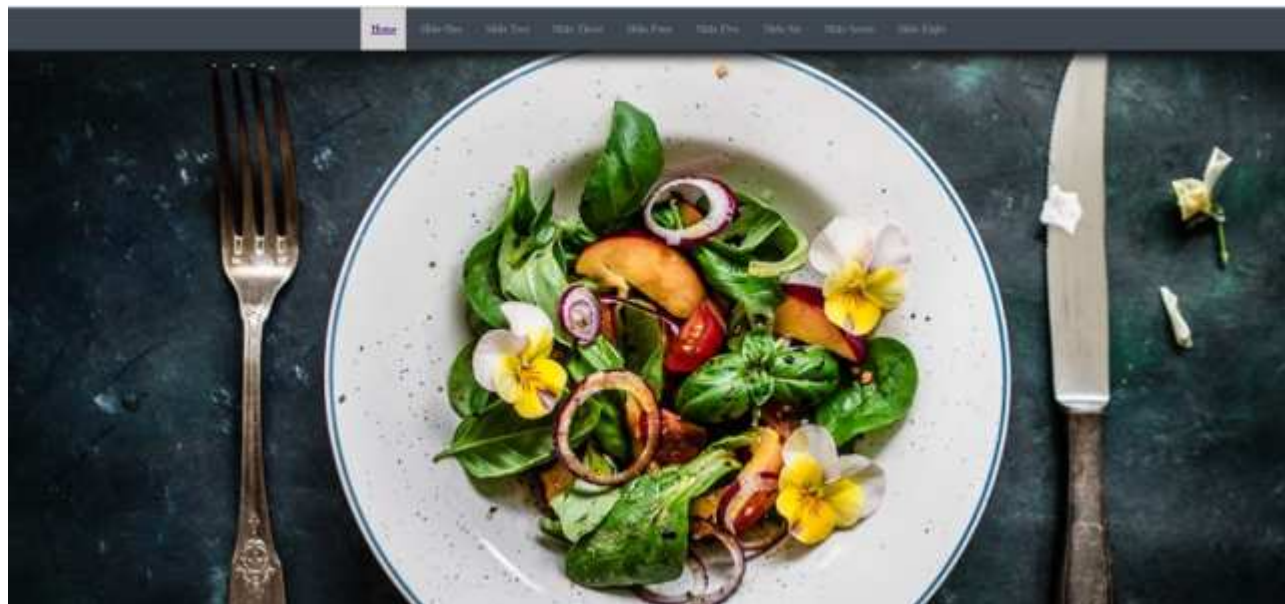


Figure 9: Pagina Gallery (Galerie Foto)



Figure 10: Afisare Smartphone - main

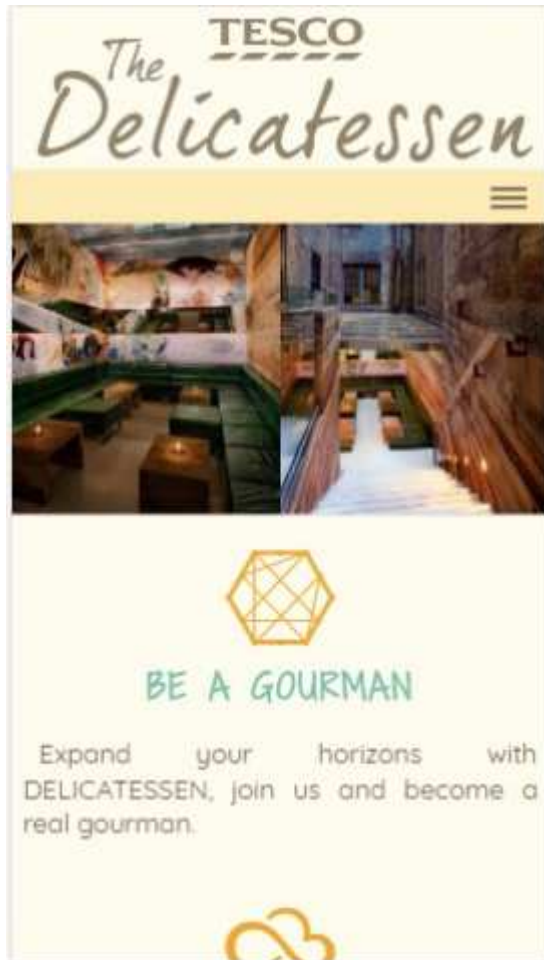


Figure 11: Afisare Smartphone - Home



Figure 12: Afisare Smartphone - Home



Figure 13: Afisare Smartphone - Home



Figure 14: Afisare Smartphone - Home

From crispy homemade crackers to our famous granola bars to savory entrees to-go we've got something new for you at every corner of our deli! In addition to our shelves of baked treats our cold case is kept stocked with new ways to entertain your palate and satisfy your stomach courtesy of our deli chefs.

DRINK



We take the as much care over the way we make our drinks as we do our food. We have a wide selection of beers, wines and of course cocktails, coffee and tea. Our trained staff are more than happy to

Figure 15: Afisare Smartphone - Home

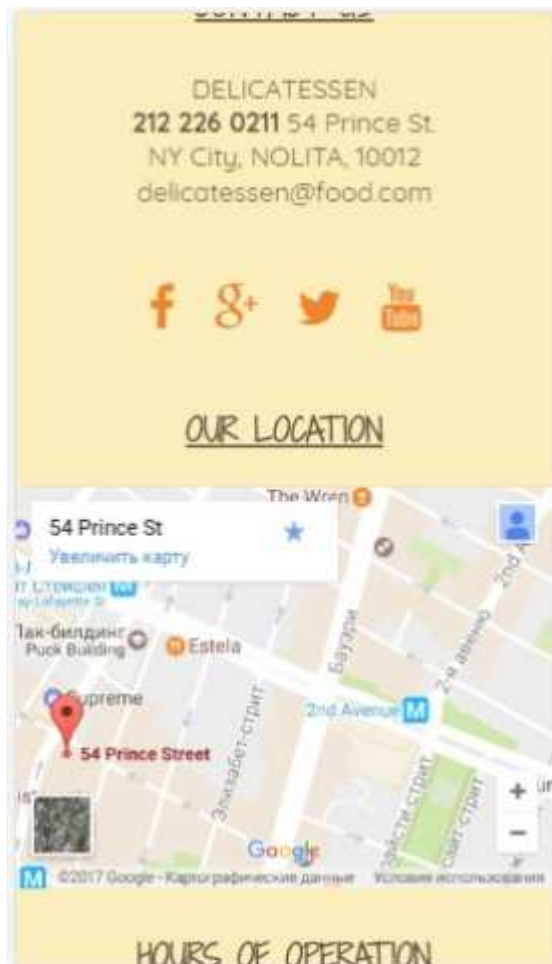


Figure 16: Afisare Smartphone - Home

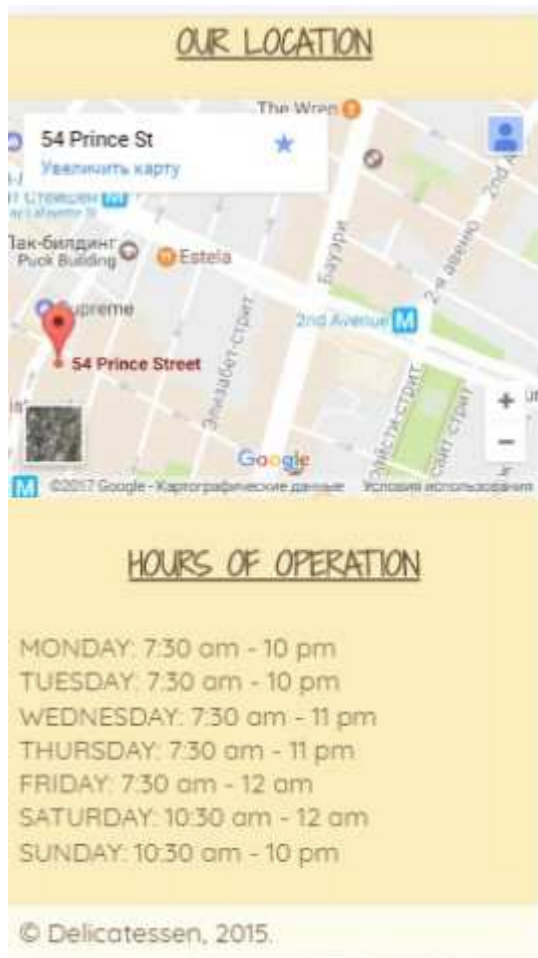


Figure 17: Afisare Smartphone - Home

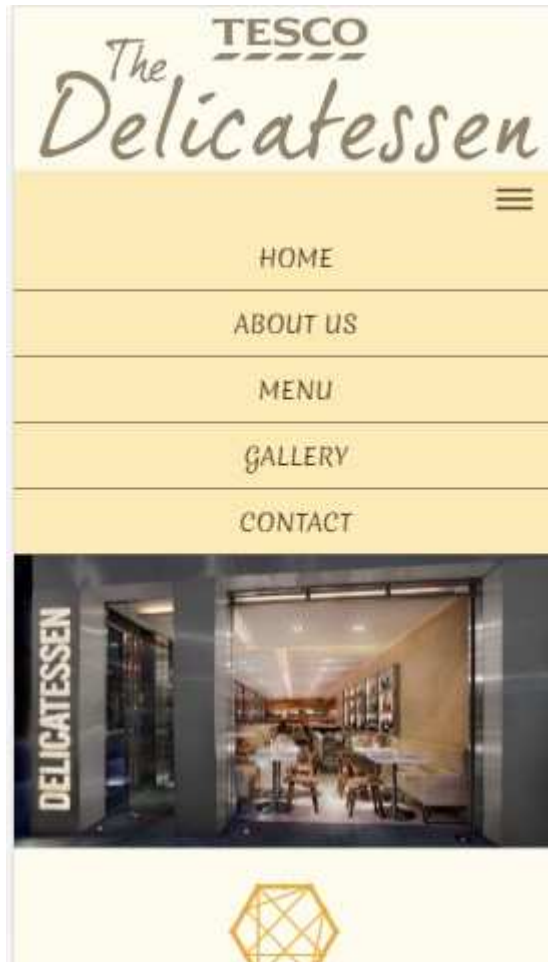


Figure 18: Afisare Smartphone - Home



Figure 19: Afisare Smartphone - About Us

WE OPERATE OUR BUSINESS UNDER THESE GUIDING PRINCIPLES:

Our idea from day one has been to create, produce and serve super great, full-flavored food that has a beginning, middle, and finish to every bite. Everything at Marie Catrib's is ruled by taste. We strive for efficient, uncompromised, sincere, fabulous, caring and exceptional service (as close to perfect as possible). We want to be a good place to eat for everyone. We also want to be considered a good place to shop in-store or on the web. We offer something for everyone, from tempting cakes to satisfy your sweet tooth to a delicious homemade meal to take home to the family. We provide a caring, genuine, free-spirited, diverse place to work.



Figure 20: Afisare Smartphone - About Us



Figure 21: Afisare Smartphone - About Us

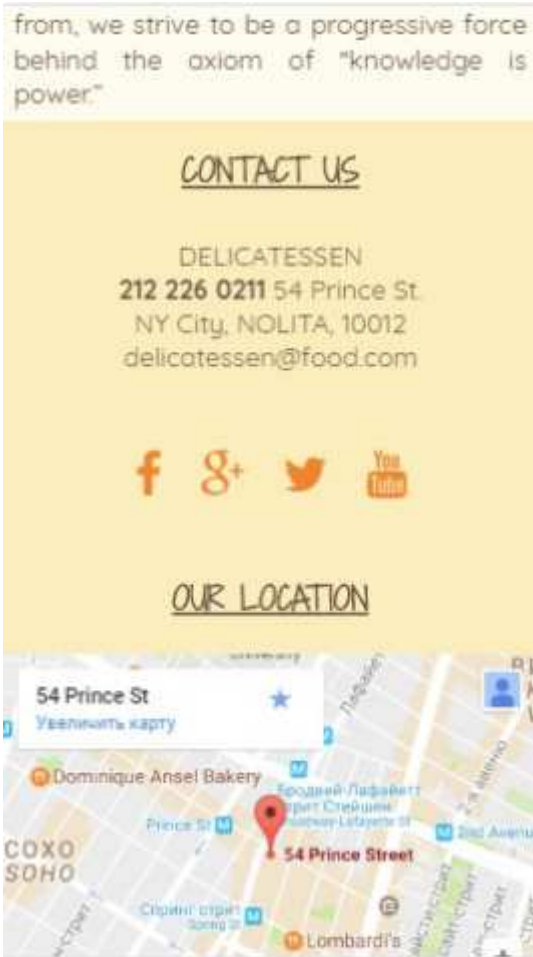


Figure 22: Afisare Smartphone - About Us

First Name

Last Name

Country

Subject

Submit

Figure 23: Afisare Smartphone - Contact



Figure 24: Afisare Smartphone - Gallery



Figure 25: Afisare Tablet - main



Figure 26: Afisare Tablet - Home



Figure 27: Afisare Tablet - Home



BE A GOURMAN

Expand your horizons with DELICATESSEN, join us and become a real gourman.



GET FOCUSED

Delicatessen brings international comfort food to the crossroads of SoHo and NoLita.

Figure 28: Afisare Tablet - Home



BE WORLDLY

Learn cultures and teachings from the presented food around the world, be one with the earth.

WELCOME TO US!

Groovy downtown eatery *Delicatessen* has just nabbed "best designed" restaurant honors in the 5th Annual Design Awards from *Travel and Leisure* magazine. We agree that the restaurant's aesthetics are top-notch. Find out for yourself!

Ever wish that you were a VIP for a day of snacking and shopping? At Delicatessen, your wish can be granted for three full days, during the SoHo Stroll. With the purchase of a \$20 bracelet DELICATESSEN will be at your fingertips.

Figure 29: Afisare Tablet - Home

you!

ADVANCE TO THE NEXT LEVEL...



Figure 30: Afisare Tablet - Home



Figure 31: Afisare Tablet - Home

DESSERT



From crispy homemade crackers to our famous granola bars to savory entrees to-go we've got something new for you at

Figure 32: Afisare Tablet - Home

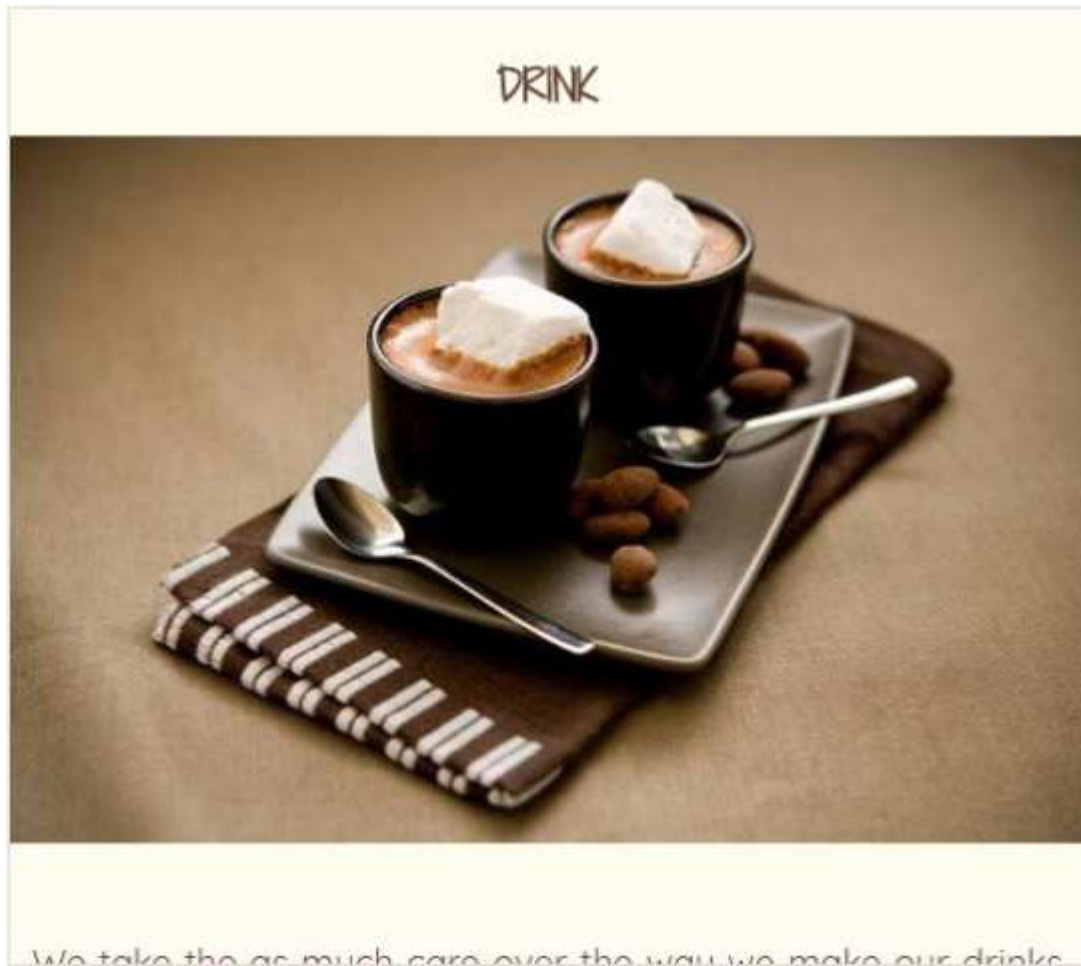


Figure 33: Afisare Tablet - Home



Figure 34: Afisare Tablet - Home



Figure 35: Afisare Tablet - Home

OUR STORY

"IT'S OKAY TO MAKE A MESS, EXPERIMENTS
CAN LEAD TO BEAUTIFUL THINGS."

WE OPERATE OUR BUSINESS UNDER THESE GUIDING PRINCIPLES:

Our idea from day one has been to create, produce and serve super great, full-flavored food that has a beginning, middle, and finish to every bite. Everything at Marie Catrib's is ruled by taste. We strive for efficient, uncompromised,
Waiting for img2.10bestmedia....,ring and exceptional service (as close to

Figure 36: Afisare Tablet - About Us

provide a caring, genuine, free-spirited, diverse place to work.



We are excited about building strong relationships with everyone we interact with: our customers, our community, and our suppliers. Community is very important to us, and we are an active part of our community. We purchase from local farms, donate food to charitable causes, and work with

Figure 37: Afisare Tablet - About Us

First Name

Last Name

Country

Subject

Figure 38: Afisare Tablet - Contact

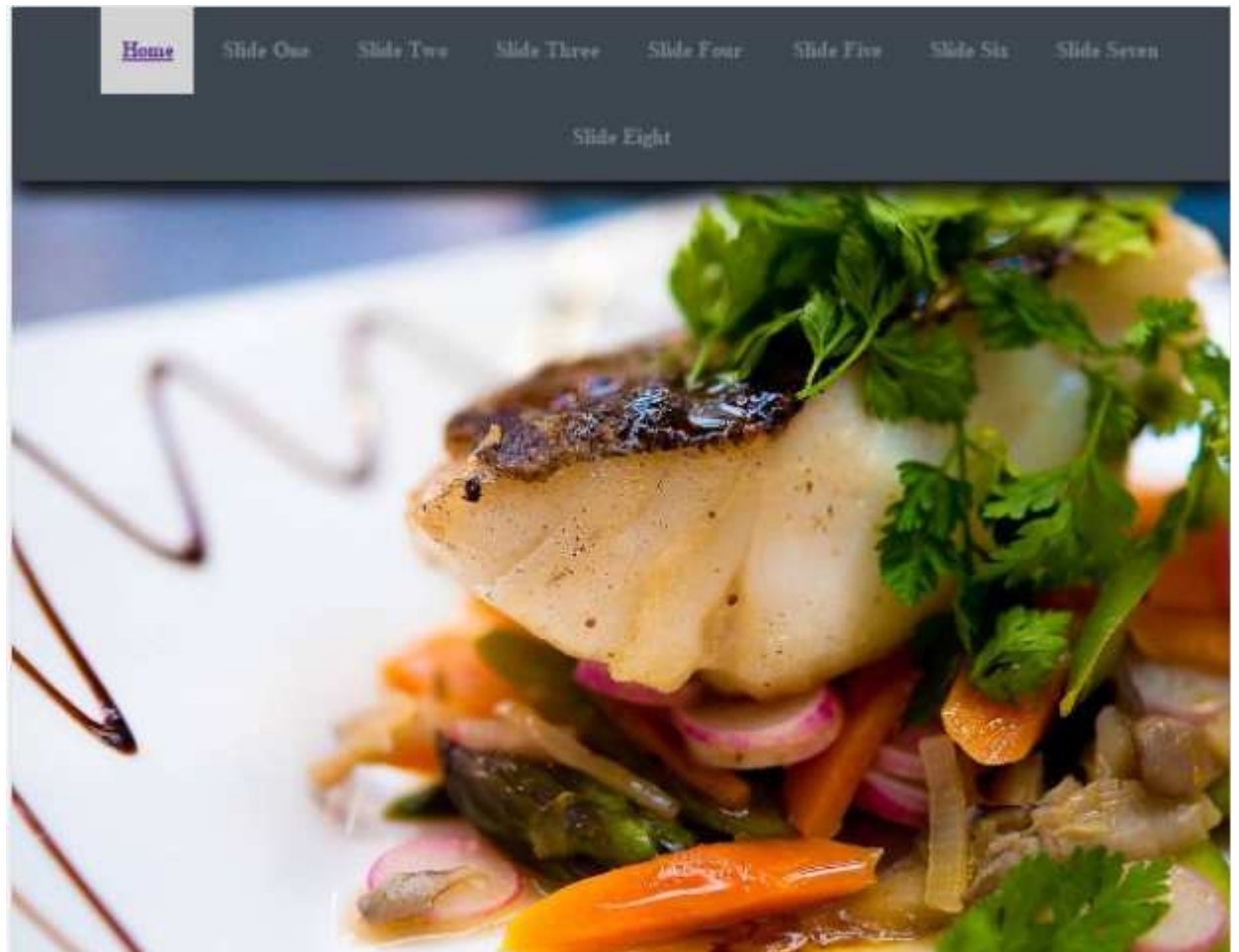


Figure 39: Afisare Tablet - Gallery

Concluzie

In lucrarea de laborator nr. 3 cu tema "Web Development", am implementat cunostintele obtinute in sfera data, studiind materiale suplimentare de pe YouTube, si alte site-uri specializate in cursuri online, precum Coursera. Mai devreme, am lucrat cu HTML/CSS si Javascript, si de aceea nu a fost complicat pentru mine sa efectuez front-endul site-ului prezent. Mi-a parut interesanta studierea altor tehnologii precum jquery sau AJAX, acestea permitindu-mi sa "oformez" paginile web mult mai placut vizibil, si user friendly. Am inceput sa lucrez si cu baze de date, initializind o forma pentru inregistrarea utilizatorilor. Pentru aceasta am apelat la MySQL, WAMP Server pentru localhost si desigur, am lucrat cu PhpMyAdmin. Cunostintele obtinute cred ca le voi dezvolta cit mai mult posibil, pentru ca sfera data mi-a paraut destul de interesanta. In concluzie pot afirma ca aptitudinile obtinute in urma efectuarii lucrarii de laborator date, si actualizindu-le zi de zi, imi vor prinde foarte bine in viitor, odata cu dezvoltarea noilor tehnologii.