## FTP protokol

Nakon što se kreira web prezentacija (koja se najčešće sastoji od html i css dokumenata), potrebno je sve ove dokumente prebaciti (upload) na web server.

Web server je računar na kom se nalaze web stranice (<u>https://hr.wikipedia.org/wiki/Web\_server</u>). Na svaki, pa i ovaj računar, moguće je kopirati dokumente sa npr. DVD-a ili USB fleš memorije. Ovo se veoma rijetko radi jer se najčešće web ne nalazi u blizini (češće je u drugoj državi) pa mu nije moguće fizički prići. Drugi način je da se nekome ko je u okruženju web servera (npr. neki administrator) dokumenti pošalju mailom. I ovo se veoma rijetko radi jer web prezentacija može biti ogromna a i veliki je broj vlasnika i autora prezentacija pa administratori to ne mogu fizički stići. Zato je najčešće korišteni način objavljivanja web prezentacije na web serveru da to dizajneri urade sami, korišćenjem FTP protokola (<u>https://hr.wikipedia.org/wiki/FTP</u>).

Kao što web server ima svoju web adresu (npr. <u>www.salapura.com</u> koja za pristup koristi http protokol po portu 80) tako ima i svoju ftp adresu (<u>ftp.salapura.com</u> koristi ftp protokol po portu 21). Pristup je dozvoljen samo vlasniku i zaštićen je korisničkim imenom i lozinkom.

Ova adresa se može kucati u exploreru (windows explorer), mnogo elegantnije i lakše je koristiti neki od programa, tzv ftp klijenti. Preporuka je FileZilla (<u>https://filezilla-project.org/download.php?type=client</u>).

Za ftp pristup je potrebno znati korisničko ime, lozinku te IP adresu servera, a u nekim situacijama i naziv foldera u kom će biti smješteni dokumenti koji čine web prezentaciju.

Na početku je potrebno definisati parametre pristupa našj web lokaciji (File->Site manager) – ovo se radi za svaki server koji imamo. Mi imamo jedan server i za njega ćemo pripremiti konekciju (New site)

Site Manager	×
Select entry:	General Advanced Transfer Settings Charset
My Sites	Protocol: FTP - File Transfer Protocol ~
- When site	Host: 81.93.64.35 Port: 21
- Handpollener. 	Encryption: Use explicit FTP over TLS if available
- Santossain.	Logon Type: Normal ~
	User: student
	Pass <u>w</u> ord:
	Background color: None V Comments:
New site New folder	pasword je:
New Bookmark Rename	Product (
Delete Duplicate	×
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A u kartici Advanced je potrebno unijeti naziv foldera.

General Advanced	Transfer Settings	Charset	
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Bypass proxy			
Default local direct	ory:		
			Browse
Default remote dire	ectory:		
/Sasa_Salapura			
Use synchronize	d browsing		
	arison		
0 Hours,	0 🔶 Minutes		

Za svakog studenta je kreiran njegov folder, stablo izgleda ovako i ova imena treba koristiti u gornjem prozoru:



U slučaju da se ne koristi FileZilla već se pristupa direktno iz eksplorera, to bi izgledalo ovako: unese se adresa <u>ftp://81.93.64.35/ahmedina</u> a onda i tražene vrijednosti za korisničko ime I lozinku:

⇒ •	· ↑ 🛄 >	The Intern	et > 81.93.6	54.35 > ahn	nedina		~	×	Search a	hmedina	
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	<u>U</u> ser name:	1				~					
	Password:										
	After you log	on, you can a	dd this server	to your Favorit	es and ret	urn to it ea	sily.				
	FTP does not server. To pr	encrypt or en otect the seci	code password urity of your pa	ls or data befo sswords and o	ore sending lata, use V	g them to t NebDAV ins	he stead.				

Nakon uspješne konekcije, radni ekran bi treba izgledati kao na slici

🔁 New site - student@81.93.64.35 - FileZilla	– 🗆 🗙
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Status: Directory listing of "/Sasa_Salapura" successful	
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- To Contacts	
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490.383 IrfanView JP 02/23/20 13:54	
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Server/Local file Direc Remote file	Size Priority Status
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Na lijevoj polovini su dokumenti koji se nalaze na **lokalnom računaru**. Desna polovina prikazuje dokumente koji se nalaze na **web serveru**.

Sada je veoma lako kopirati dokument sa lokalnog računara na udaljeni server: dovoljno je dokument na lijevoj strani (lokalni) prevući na desnu stranu (udaljeni)!!!!

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Vidimo da smo našu sliku postavili na 'internet'! Kako da drugima kažemo da je postavljena i da je mogu pogledati? Za ovo nam treba web adresa servera, tj. url slike (<u>https://hr.wikipedia.org/wiki/URL</u>). Zalijepićemo web adresu servera (<u>http://nasa-prava.com/upload/</u>) i naziv slike sa putanjom (Sasa\_Salapura/LOGO13.png) i dobiti url do slike

http://nasa-prava.com/upload/Sasa\_Salapura/LOGO13.png

I to je to!