

This is a special exercise, since we meet each other two times in a row and did not have 2 theory classes in between.

### 1) Your own webspace

Read through the pdf attached in the course materials (it's originally for DBI) and the hints at the bottom of the page. We are only interested in the part about VPN (if you want to upload from home), the part about scp (winscp should be installed on your pc) and the part about creating a user.

Basically, you only need to create a web user (we do not need Joomla right now), assign a pwd and connect to your webspace via scp. Then go to the folder /web (you need to leave your folder, just like in windows explorer). There you can create your folder structure.

Structure the work you did so far in a convenient way and upload it to your webspace. Consider creating a landing page, where you link all your work. I suggest

/index.html (link to other projects)

/E001

index.html

/css

/images

/E002

index.html

/css

/images

but you can also try a different structure. Hand in the link to your index page to complete this assignment.

### 2) Box Model

Go through the box-model module on codecademy. Read through the explanation, it provides very valuable information, which you might miss if you just focus on the things to code/do. There is no rush, finish all "free" courses.

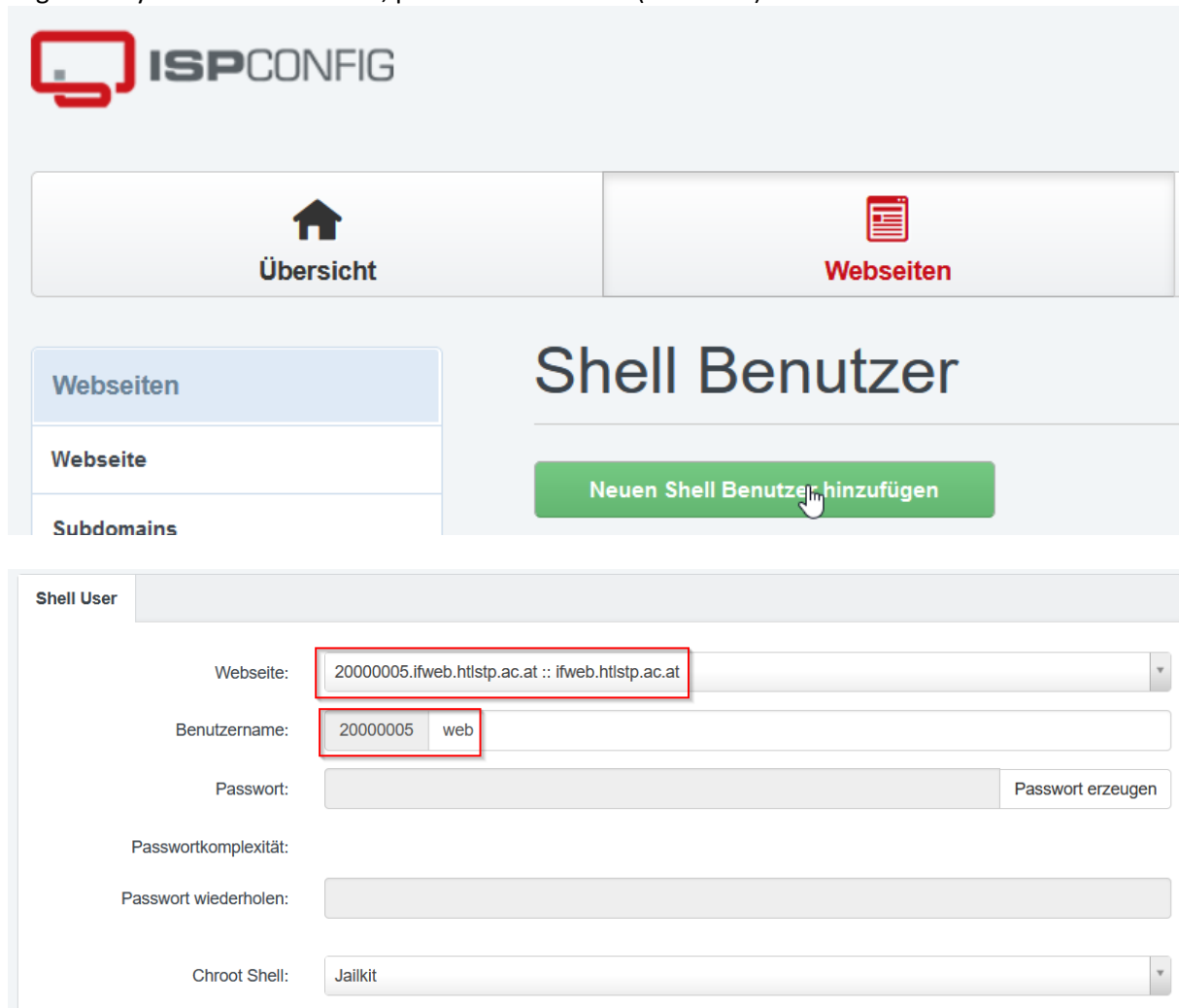
<https://www.codecademy.com/learn/learn-css/modules/learn-css-box-model>

3) Make your index page fancy. Introduce yourself, use css to style it, maybe a table for the different assignments. You can also describe the assignment and your solution (what problems you e.g faced.) For the assignment e006 you can create a "before and after" comparison.

Create a new shell user:

<https://ifweb.htlstp.ac.at:8080/index.php#>

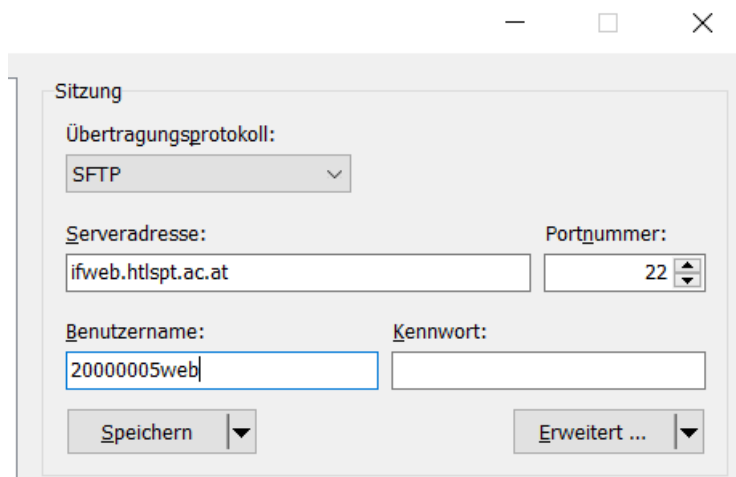
Login with your student number, pwd is DD.MM.YYYY (Birthdate)



The image shows the ISPConfig 'Shell Benutzer' (Shell User) management interface. The top navigation bar includes 'Übersicht' (Overview) and 'Webseiten' (Websites). The main heading is 'Shell Benutzer'. A green button labeled 'Neuen Shell Benutzer hinzufügen' (Add new shell user) is visible. Below this, the 'Shell User' form is displayed with the following fields:

- Webseite:** A dropdown menu showing '20000005.ifweb.htlstp.ac.at :: ifweb.htlstp.ac.at'.
- Benutzername:** A text input field containing '20000005' and a dropdown menu showing 'web'.
- Passwort:** A text input field with a 'Passwort erzeugen' (Generate password) button next to it.
- Passwortkomplexität:** A text input field.
- Passwort wiederholen:** A text input field.
- Chroot Shell:** A dropdown menu showing 'Jailkit'.

Winscp:



The image shows the WinSCP 'Sitzung' (Session) configuration dialog. The settings are as follows:

- Übertragungsprotokoll:** SFTP
- Serveradresse:** ifweb.htlstp.ac.at
- Portnummer:** 22
- Benutzername:** 20000005web
- Kennwort:** (empty field)
- Buttons:** 'Speichern' (Save) and 'Erweitert ...' (Advanced ...)

Speichern, dann verbinden.

Sitzung

Übertragungsprotokoll:  
SFTP

Serveradresse: ifweb.htlstp.ac.at Portnummer: 22

Benutzername: 20000005web Kennwort:

**Speichern** Abbrechen Erweitert ...

Herunterladen	Bearbeiten	Eigenschaften	Neu	+	-	↕
/home/20000005web/						
Name	Größe	Geändert	Rechte	Besitzer		
..		27.11.2021 11:18:01	rwxr-xr-x	root		

/		
Name	Größe	Geändert
..		27.11.2021
bin		27.11.2021
cgi-bin		13.09.2021
dev		27.11.2021
etc		27.11.2021
home		27.11.2021
lib		27.11.2021
lib64		27.11.2021
log		28.11.2021
private		13.09.2021
ssl		13.09.2021
tmp		13.09.2021
usr		27.11.2021
var		27.11.2021
web		27.11.2021
webdav		13.09.2021