

Kurs - klass HTML - WIN	Utgåva 1	Dokumentnr Lektionsövning
Utförd av Freddie Wahlgren	Gäller från 2014-05-22	

Bootstrap-Scenario

This is an exercise in **HTML, CSS and Bootstrap**. I want you to do your best in both code and layout. You'll have one week to finish the scenario which you should present for the teacher. You must be able to explain your own code which means that **no comments are allowed in your code during presentation**. *You are allowed to use Javascript to create canvas-elements!*

1. Create an impressive responsive website

Text in black must be completed for G. *Text in red is stretch exercise*. Any questions? Just ask.

In this exercise the customer wants you to create a site for a resort on the Maldives. Pick an island of your choice. Write it in a discuss forum on **Ping Pong** so that no one else in the class can take your island. You should use all the techniques we have used so far in this course to create a really impressive responsive site...



The customer wants:

- Full responsiveness for all devices in sizes and menus.
- A site of 10-20 dream photos with the theme: "water, sea and beach".
 - That animates by "flipping" around both x and y axis *at the same time* when you hover it and then displays short information about the photo.
 - That has light and harmonic background-sounds of the sea.
- All the borders around headings, and scoops of text needs to have a shadow that changes from dark gray to glowing color when hover
- You must feel that you're at the same site on the entire site, so the theme should be the same.

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- The elements aside, section, article, header and footer must be used in the way it's supposed to.
- A contact-form where the user can send messages
 - He writes name, last name, phone, email. (validate)
 - There is also a dropdown-menu where the user fills in how good the site is. Depending of the result you should show a happy, normal or sad smiley.
- A logo for the resort that animates behind a text-name of the resort by resizing and spinning around when the user hover it.
- 2 videos of the Maldives sea and fishes or diving people...
 - Displayed inside something that looks like two televisions
 - Connected to an onsite camera (an illustration that looks like a camera) so when you press its button it takes a snapshots from the video and shows it in the cameras display.
- On the site: **The Maldive Game** you should make a very interactive site.
 - Draw a big canvas that looks like an aquarium. Inside it there are 3 fishes and a diver that is PNG-files:
 - moray
 - stonefish
 - nurse chark
 - a diver
 - Add checkboxes/radiobuttons (2 for each fish)
 - When checked the muray can swim clockwise or the opposite
 - The stonefish swims back and forward on the right side or the left side
 - The nurse chark sleeps with its nose towards the corals or takes a swim.
 - A diver swims at the surface forward and back all the time.
- Different sites: Landing-page, Dream photos, Video-snap, Customers review, Links, Reception/staff, Contact, The Maldive Game.

Other things to think about:

- Make the site user friendly and modern.
- Use images in the aquarium without background. (use Gimp if you like...)
- Make sure that you can use touch on al links.
- Think of SoC in both HTML5 and CSS:files (means several named CSS-files for different purposes and import of those when applicable)
- Organize the files in folders.
- Use GitHub frequently.