

Exam project - Bootstrap 3

In this project you will work in groups of three, the teacher will divide you. You will work with Git, and you will split the work load equally between the group, so that everyone do various and meaningful parts of the project and commit to the project repository.

Everyone should be aware and be able to **show and explain each others as well as your own code** that concerns Bootstrap 3. *Tip: Use Pull Request to review each others code.*

The goal is to create a website built with Bootstrap 3 using the knowledge we have received during the course. The theme of the website will be some kind of bookable service.

Example sites:

- <https://www.urbanmassage.com/en-gb/treatments>
- <https://nordicwellness.se/trana/>
- <http://www.sverigesskonhetscenter.se/behandlingar.php>

The site will list a bunch of available services and the possibility to read more about each specific service. Each service can be booked by sending a booking request. The booking request is done by filling out a form.

The website needs to follow the same theme and color scheme through all pages so that you get the feeling that you are on the same website no matter which page you're on.

Logbook

Individual

During the project each member of the group will write an individual logbook. You should write notes for each day:

- If you participated on place with the team
- What you worked with

Keep it short and concise.

The logbook will be turned in on PingPong when you finish the project, as a part of the submission.

Group

One person in the group, chosen by the teacher, will write a logbook for the whole group.

Here goes notes regarding the whole group for each day:

- Who participated
- If any obstacles have arisen
- If any problems within the group have arisen
- Daily summary

The person in charge of the group-logbook will turn this in on PingPong when the project finishes, together with the individual logbook.

Submission and Grading

Together with these instructions you'll get a document with more specific instructions regarding presence and what is applicable.

As well as the logbook, the link to your repository should be handed in via PingPong **latest Wednesday 22 November 23.59**.

Changes committed to the repository after the **time you submitted your project on PingPong** will be ignored and therefore not be included as result of the project.

Friday November 24 presentation of the project in group will take place, as well as individual meetings with each student.

The time for the group to be at place for presentation will be given by the teacher and it is this time that applies. Individual meeting with each member of the group will be done after the group presentation.

The individual meeting together with the project will determine the examination, if the student does not show up at the given time the grade **IG** will follow.

Participation and presentation of the project as well as the individual meeting is **mandatory** and is a requirement for **G**.

G

For G you should:

- submit the project in PingPong at **latest Wednesday 22 November 23.59**. This includes link to repository and logbook.
- attend to the group presentation at the given time
- personally attended the individual meeting at the given time
- participated in the group, absence must be approved
- have contributed to the project, absence must be approved
- be able to show and explain the following required G parts of the site, done by you as well as someone else in the group

For G the site should:

- have a start page
- have a all services page
- have at least six specific service pages
- have a photo gallery page
- have an about page
- have a contact page
- have a blog page
- be responsive, meaning it should adjust and adapt to all devices
- have dropdown menu
- have a responsive and collapsible navbar
- have carousel with indicators, previous and next controls and carousel captions
- have glyphsicons
- have panels
- have buttons
- have a contact form
- make use of the tabs plugin, tabs with tab content
- make use of the modal plugin on the gallery page
- have a booking form on the specific product page within one of the tabs
- have an input with an addon
- have contextual classes
- have breadcrumbs
- have responsive images

- have custom stylesheet with changes overriding Bootstrap default theme

VG

For VG you should:

- meet all requirements for G
- be able to show and explain the following VG parts of the site, done by you as well as someone else in the group

For VG the site should:

- make use of offset
- make use of push and pull
- make use of responsive utilities
- make use of the collapse plugin beyond the navbar

IG

If any of the requirements for G is not fulfilled, the grade IG follows.

The project

Minimum amount of pages

The website will contain several pages with various content. The pages listed below are the required ones for this project. You can have more if you want to, but not less.

- Start page
- All services - *At least six different services*
- Specific service page - *One for each service*
- Photo gallery page
- About page
- Contact page
- Blog page

Preparation

1. Create one new, empty repository within the group on <https://github.com>, name it *bootstrap-exam*.
2. Invite all team members as collaborators to the repository.

3. Use Git to **clone** or **add** the repo as a remote:

Quick setup — if you've done this kind of thing before

or

HTTPS

SSH

git@github.com:NellyHaglund/bootstrap-exam.git

We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
echo "# bootstrap-exam" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin git@github.com:NellyHaglund/bootstrap-exam.git
git push -u origin master
```

...or push an existing repository from the command line

```
git remote add origin git@github.com:NellyHaglund/bootstrap-exam.git
git push -u origin master
```

...or import code from another repository

You can initialize this repository with code from a Subversion, Mercurial, or TFS project.

Import code

4. Open the **bootstrap-exam** repository in WebStorm by clicking **File -> Open**. Choose the folder where your repository is located in the window.
5. The site should use the Bootstrap 3 package with Bootstrap default theme

Requirements

All pages

- All pages should have a navbar that looks the same on all pages (using the navbar component)
- The only thing that should differ from page to page in the navbar is which item that is active
- The navbar should have items that align both to the right and to the left

Brand	Item1	Item2			Item3	Item4	

- The navbar should have a brand
 - The brand should be clickable and lead to the start page
- The navbar should collapse on screens < 768px
 - When the navbar is collapsed the navbar brand is still visible
 - When the navbar is collapsed a clickable hamburger menu should appear

Start page

- The start page should have a carousel with at least three carousel items
 - The carousel should have indicators
 - The carousel should have **prev** and **next** controls

- The start page should have one or more pieces of text

All services

- The all services page should have breadcrumbs
- The all services page should list all products
 - Each service should have a picture
 - Each service should link to **specific service page**

Specific service pages

- The specific service pages should have breadcrumbs
- The specific service pages should have a responsive image relating the service
- The specific service page should have tabs with at least two clickable tabs (using the tabs plugin)
 - One of the tabs content should be a form where you can submit a booking of the specific service. When you press the button to submit the booking, a confirmation modal should appear (using the modal plugin). The modal should give the user the option of confirm the booking, or cancel to not confirm the booking.

Photo gallery page

- The photo gallery page should have at least ten different responsive images
- The images should be clickable
 - When clicking on the image the image should be shown in bigger version (using modal plugin)

About page

- The about page should have breadcrumbs
- The about page should have images and text

Contact page

- The contact page should have breadcrumbs
- The contact page should have a contact form
 - The form should have at least **Name**, **Email** and **Message** inputs

Blog page

- The blog page should list a couple of static blog posts
- On each post there should be a form to post a comment
- Each post should list some static comments