Topic:

**Form generator/creator**.

Submission date:

**Final Exam date**. Late submissions will be evaluated via 20% reduction per day.

How to submit:

Zip the project (with your student number as file name) including exported database from the Maria DB and do not forget to include a readme.txt file describing how to install your project and how to run it. Then send it via e-mail.

Description:

Below is the description of your project, not the full details are given. I want to see your ideas. (For example beside being not required(out of scope), think about how to modify the forms when required (at least for your database design))

First Page(phase):

Ask for “number of form elements” and “the name of the form to be stored”.

Second Page(next link) (phase):

For each element:

* ask type(use HTML 5 form elements text, number, date, password,…) and
* ask for additional attributes like size, maxlength, … but be sure that you are asking for the supported attributes.

ps. You are not limited with a single second page or number of refreshes is not limited for the page.

Third Page(phase):

Save the information in a database table in such a way that when you call the form with its name, the generated form will be displayed.

Fourth Page:

Will have the list of forms stored in the database table as hyperlinks <a> (anchors). When you click one of the links(form names). The form clicked should be displayed on a separate page.

Inspirational Links:

<https://www.youtube.com/watch?v=BcEXhP5qKns>

<https://www.youtube.com/watch?v=hHVWJopcuBs>

<https://www.youtube.com/watch?v=heMJLE34ku0>

<https://www.youtube.com/watch?v=lV19YyeFcbo>

<https://www.youtube.com/watch?v=0yDCcX1IFVo>

<https://www.youtube.com/watch?v=YQOPpEEjzZA>

<https://www.youtube.com/watch?v=U9gr2wEpLuM>

**Deadline for partial submission 15 May 2020.**

1. Partial/Full DB design
2. Full GUI design.

**Deadline for partial submission 20 May 2020**

Partial/Full Classes/objects/include files