

HW3: JavaScript

Due Date: November 19, 2022

1. Write a HTML/JavaScript code for a form that includes the following fields: *Name* (text), *Role* (Student, Faculty or Staff), *Age* (number), *Email* (text) and *Phone Number* (text). The code should perform the following validations:
 - Age is between 20 and 75.
 - Using regular expressions checks that:
 - Email includes the symbol "@" and ends with ".com" or ".net" and
 - Phone number has the following format: optional country code (+XXX) followed by the symbol "-" then by XXX-XXXX, where X denotes a digit.

A red message is displayed under the field for which the validation fails.

2. Write a HTML/JavaScript code that allows the user to enter car brands, models and prices in a form. The code allows the user to display the input information in a table in the same page after clicking on a button "View". The last row of the table should include the maximum, minimum and average of the prices. The table should have different CSS styles for headers, footers, even and odd rows.



Submission:

Please publish your work on your *webhost* account, save the link on a text file with your name, id, and Homework# and submit it into Moodle with the entire source code as a one compressed file, no later than the due date.