**Class Activity Week 7 – Web Design & Development – Y2Sem1**

**Task A. Create some patterns**

Q1. You will download patterns.html from Week 8 in Moodle. This already contains examples from the lecture. You will add new fields to this form that will cater for the following patterns:

* ATU Sligo CAO codes - Look to itsligo.ie/courses; should be upper or lower case.
* PPS Number = 7 numbers followed by either one or two letters
* NSC Number – Bank identifier – format is xx-xx-xx (e.g. AIB Sligo is 93-72-58)
* IBAN Calculator. Combination of NSC + bank name + account number. Use Ireland + 937258 and dummy account number to generate an IBAN at [https://www.ibancalculator.com](https://www.ibancalculator.com/); create a regex rom the example generated. Should be upper case only
* Lab/Room Numbers in ATU Sligo – Campus room numbers go from A to H and room number can be up to 4 digits. Should allow for upper case only.

**Task B. Applying patterns to soccer club registration form**

Q2. Apply patterns, minlength, maxlength appropriately; Here are some examples

* Firstname, lastname, programme name – maxlength attribute
* Student id, mobile number – pattern attribute

**Task C – Apply fieldset element to soccer club registration**

Q3. Use fieldset element and corresponding legend element to group relevant fields together. Examples could include

* Personal details (name, dob)
* College details (programme, year, email)
* Club details (club name, position)
* Contact Options (SMS, email alerts)