**Form Validation – Design**

**Describe what jQuery Validate plugin is and how you can use it**

Offers an easy form validation without making it from scratch. Useful with a set of validation methods, including URL and email validation.

You can add the CDN on head of the HTML document or just download by bower

You have just to use the methods they offer: validate(), valid(), rules() and they also offer custom selectors.

**Describe how rules and error messages are defined used jQuery Validate plugin**

We have a method called .rules() that can read, add and remove rules for an element

**Ways to specify rules :**

1. Validation methods with parameters can be specified as attributes
2. Validation methods without parameters can be specified as classes on the element

**Rules**

$(“#myinput”).rules ( “add”, {

required: true,

minlength: 2,

messages: {

required: “Required input”,

minlength: jQuery.validator.format(“Please at least add +0 characters“)

}

});

Another way to do it:

$(“#myform”). Validate({

rules: {

name: “required”,

“user[email]”: “email”,

“user.address.street”: “required”

}

});

**Error messages**

Displays a hint for the user about invalid elements, and what is wrong

4 ways to provide error messages:

1. Via title attribute
2. Via data attribute
3. Via error labels
4. Via plugin settings (messages)