Write JavaScript (JS)/jQuery code that validates the form in Figure 2. The validation should happen when the user submits the form. The invalid fields should be highlighted with a red border, and a feedback message shows up next to the field telling the user what is wrong with the field (see Figure 3). If the value is correct, a green checkmark shows up next to the field (see Figure 4).

The form should be validated according to these rules:

- Username should be between 6 and 10 characters. The characters are allowed are lower or uppercase letters as well as underscore.
- The template of a valid e-mail is: y@y.y (y should be at least one-character long). These are invalid e-mails: @hotmail.com, a@.com, a.com, a@com, a@h. Further, make sure that the only valid characters are alphanumerical ones as well as underscore, @, and dot (.). Further, make sure the the e-mail doesn't contain the letter @ more than once.
 - At least a position should be selected (the possible values are: Engineer, Doctor, or Mechanic).
 - Either Full-time or Part-time should be selected.

Username:		
E-mail:		
Position:	Not selected	•
Type:	Full-time	
	Part-time	
Submit		

Figure 2: Form

Username:	o Username should be ≥=6 and <=10
E-mail:	Not a valid e-mail address
Position:	Not selected ▼ You must select a position
Туре:	O Full-time
	Part-time You must select a type
Submit	

Figure 3: Invalid form

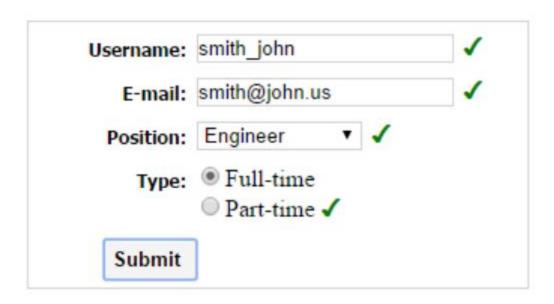


Figure 4: Valid form