



**Start Date :**  
9-13-2016  
**End Date :**  
1-25-2017

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- Michelle Rotter
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## UC09\_Add Servo Motor

Use Case Name	UC09_Add Servo Motor
Scope	Arduino code and website
Level	Participant level
Primary Actor	participants
Stakeholders	Anyone participating the workshop
Preconditions	The box is on and online
Postconditions	Servo motors responds to input values from server

### Main Success Scenario

- Participants has connected the bx
- Participants calibrate parameters in the frontend
- Box collects parameters from the server
- Participants click the box button
- Servo motor is behaving and oscilating following the collected values

### Extensions

- Any ideas ? ;)

### Special Requirements

- Servo motor should not be one of those that will grill the node mcu !

### Technology & Data variation list

- Correct servo motor and node mcu and frontend/backend

### Frequency of Occurrence

- At any button press