**PROJECT IDEA -** Robotic Arm control website MOODY WEB

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PROJECT A – Robotic Arm control website with statistics, manual mode and choosing sequences, combined with SM project

Also we want add section like “contact”, “about project”, “developers”

**CHECKPOINTS:**

**Week 1:**

* Learning the basics of website development (Html + Css)
* Github repository inicjalization

**Week 2:**

* Learning the basics of website development (Html + Css)
* Building basic structure of project website (navigation etc.)

**Week 3:**

* Learning the basics of website development (Html + Css + Php + Sql)
* Creating database and login system (Php)

**Week 4:**

* Learning the basics of website development (Js)
* Adding custom made graphics to the website
* Preparing animations and graphic design, basic vector objects

**Week 5:**

* Including responsive design for website

**Week 6:**

* Working on a simple robot controlling section (Js)
* Working with database, creating move sequences (optionally)

**Week 7:**

* Improving website appearance
* Providing wireless connection from website to board

**Week 8:**

* Checking everything and fixing mistakes

**Week 9:**

* Checking everything and fixing mistakes

**TECHNOLOGIES:**

* Html
* Css
* Sass
* JavaScript
* Git / Github
* SQL
* PHP
* Arduino IDE

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PROJECT B – Website provided control over Toy Car with statistics database (speed, travelled distance etc.), including live view (camera view)

PROJECT C – Website with industrial SCADA Panel, basic statistics and simple controlled production line. Combined with SM project

PROJECT D – Website controlled liquid dispenser with simple database (how much water has been poured) additionally choosing more than 2 possible liquids from containers. Combined with SM project.