

# Interactive Bar

**Affective Lighting - SS 15**

**by Nicolas Erbach, Tobias Kiefer, Maike Maas und Manuel Zapp**

# What we did so far

- Built the rack of the bar except for the shelves





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# What we did so far

- Implemented the database with the cocktails

## Django administration

[Home](#) > [Cocktaildb](#)

### Cocktaildb administration

Cocktaildb		
Cocktails	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Ingredients	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Mix steps	<a href="#">+ Add</a>	<a href="#">✎ Change</a>

# What we did so far

- Implemented the database with the cocktails

Django administration Welcome, admin. View site / Change password / Log out

Home > Cocktaildb > Cocktails

Select cocktail to change Add cocktail +

Action:  Go 0 of 54 selected

<input type="checkbox"/> Name	Non-alcoholic
<input type="checkbox"/> 3D Wodka	<input type="radio"/>
<input type="checkbox"/> Air Conditioner	<input type="radio"/>
<input type="checkbox"/> Almond Frost	<input type="radio"/>
<input type="checkbox"/> Amaretto Orange	<input type="radio"/>
<input type="checkbox"/> Amaretto Sour	<input type="radio"/>
<input type="checkbox"/> Ambrosia	<input type="radio"/>
<input type="checkbox"/> Bacardi Cocktail	<input type="radio"/>
<input type="checkbox"/> Bacardi Cola	<input type="radio"/>
<input type="checkbox"/> Bacardi Orange	<input type="radio"/>
<input type="checkbox"/> Bacardi Special	<input type="radio"/>
<input type="checkbox"/> Baracuda Bite	<input type="radio"/>
<input type="checkbox"/> Big Fake	<input type="radio"/>
<input type="checkbox"/> Blue Monday	<input type="radio"/>
<input type="checkbox"/> Blutorange	<input checked="" type="radio"/>
<input type="checkbox"/> Cuba Libre	<input type="radio"/>
<input type="checkbox"/> Daiquiri	<input type="radio"/>
<input type="checkbox"/> Dirty Henny	<input type="radio"/>
<input type="checkbox"/> Fireman's Sour Recipe	<input type="radio"/>
<input type="checkbox"/> Fruit Daiquiri	<input type="radio"/>
<input type="checkbox"/> Gimlet	<input type="radio"/>
<input type="checkbox"/> Gin & Sin	<input type="radio"/>
<input type="checkbox"/> Gin Orange	<input type="radio"/>
<input type="checkbox"/> Gin Sour	<input type="radio"/>



# What we did so far

- Implemented the database with the cocktails

Django administration Welcome, admin. View site / Change password / Log out

Home > Cocktaildb > Ingredients

Select ingredient to change Add ingredient +

Action:  Go 0 of 13 selected

<input type="checkbox"/> Name	Position	Non-alcoholic
<input type="checkbox"/> Amaretto	1	<input type="checkbox"/>
<input type="checkbox"/> Cointreau	2	<input type="checkbox"/>
<input type="checkbox"/> Cola	7	<input checked="" type="checkbox"/>
<input type="checkbox"/> Gin	3	<input type="checkbox"/>
<input type="checkbox"/> Grenadine	8	<input checked="" type="checkbox"/>
<input type="checkbox"/> Ice	42	<input checked="" type="checkbox"/>
<input type="checkbox"/> Lemon Juice	9	<input checked="" type="checkbox"/>
<input type="checkbox"/> Lime Juice	10	<input checked="" type="checkbox"/>
<input type="checkbox"/> Orange Juice	11	<input checked="" type="checkbox"/>
<input type="checkbox"/> Rum	5	<input type="checkbox"/>
<input type="checkbox"/> Sugar Syrup	12	<input checked="" type="checkbox"/>
<input type="checkbox"/> Tequila	4	<input type="checkbox"/>
<input type="checkbox"/> Wodka	6	<input type="checkbox"/>

13 ingredients

# What we did so far

- Implemented the database with the cocktails

Django administration Welcome, admin. [View site](#) / [Change password](#) / [Log out](#)

[Home](#) > [Cocktaildb](#) > [Mix steps](#)

Select mix step to change Add mix step +

Action:   0 of 100 selected

<input type="checkbox"/>	Cocktail	1	Step	2	Mix step
<input type="checkbox"/>	3D Wodka		1		Take your Glass
<input type="checkbox"/>	3D Wodka		2		Add 10ml of Grenadine to your cocktail
<input type="checkbox"/>	3D Wodka		3		Add 30ml of Wodka to your cocktail
<input type="checkbox"/>	3D Wodka		4		Add 10ml of Lemon Juice to your cocktail
<input type="checkbox"/>	3D Wodka		5		Your cocktail is finished. Enjoy :)
<input type="checkbox"/>	Air Conditioner		1		Take your Glass
<input type="checkbox"/>	Air Conditioner		2		Add 40ml of Wodka to your cocktail
<input type="checkbox"/>	Air Conditioner		3		Add 20ml of Cointreau to your cocktail
<input type="checkbox"/>	Air Conditioner		4		Add 4 ice cubes to your cocktail.
<input type="checkbox"/>	Air Conditioner		5		Take a spoon and mix your cocktail.
<input type="checkbox"/>	Air Conditioner		6		Add 100ml of Cola to your cocktail
<input type="checkbox"/>	Air Conditioner		7		Your cocktail is finished. Enjoy :)
<input type="checkbox"/>	Almond Frost		1		Take your Shaker
<input type="checkbox"/>	Almond Frost		2		Add 60ml of Amaretto to your cocktail
<input type="checkbox"/>	Almond Frost		3		Add 60ml of Lemon Juice to your cocktail
<input type="checkbox"/>	Almond Frost		4		Add 30ml of Grenadine to your cocktail
<input type="checkbox"/>	Almond Frost		5		Fill your jar with ice cubes.
<input type="checkbox"/>	Almond Frost		6		Put the top on the shaker and shake it.
<input type="checkbox"/>	Almond Frost		7		Fill the content of the shaker into your glass.
<input type="checkbox"/>	Almond Frost		8		Your cocktail is finished. Enjoy :)
<input type="checkbox"/>	Amaretto Orange		1		Take your Glass
<input type="checkbox"/>	Amaretto Orange		2		Fill your jar with ice cubes.
<input type="checkbox"/>	Amaretto Orange		3		Add 40ml of Amaretto to your cocktail

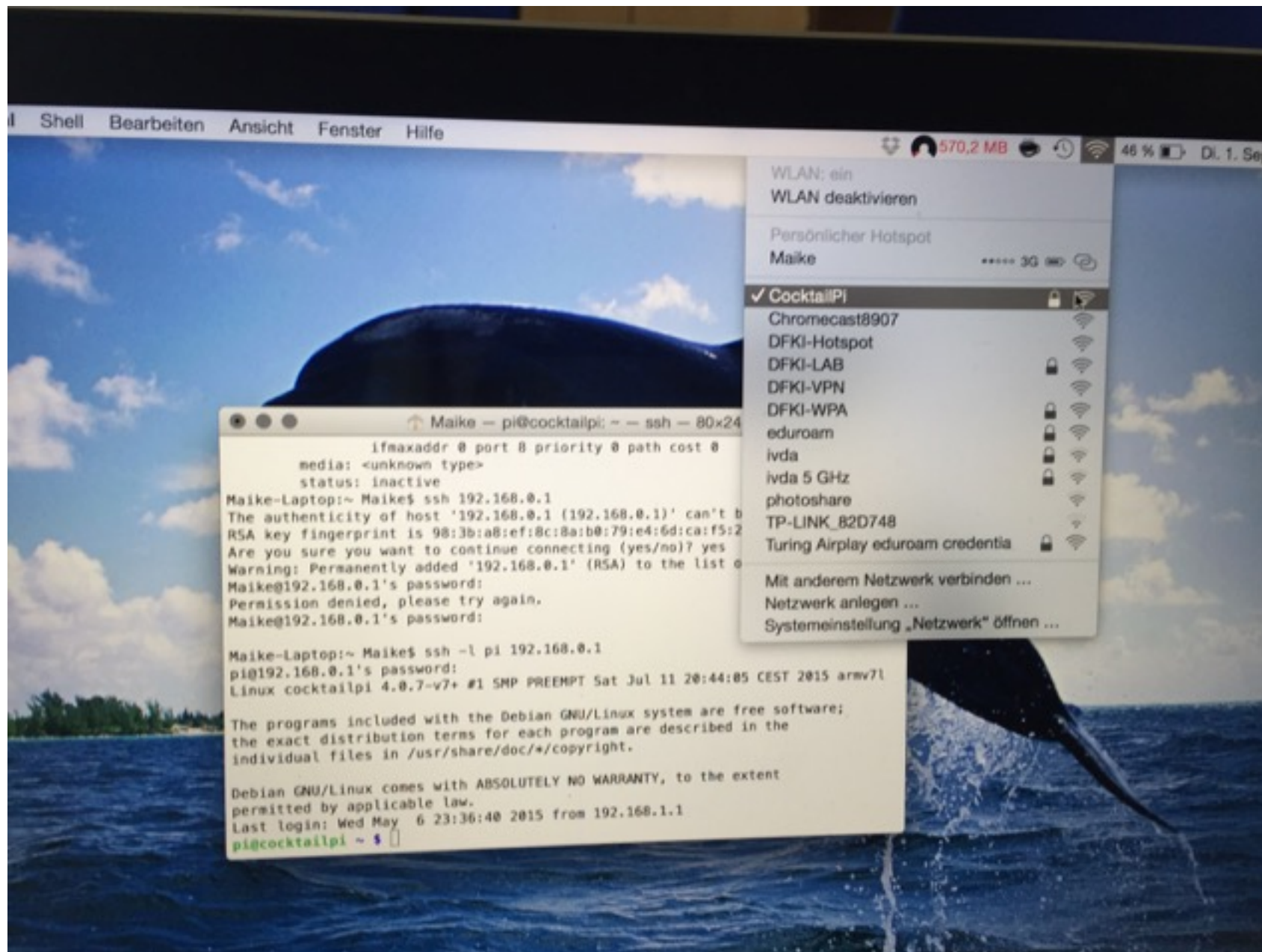
# What we did so far

- Implemented the website



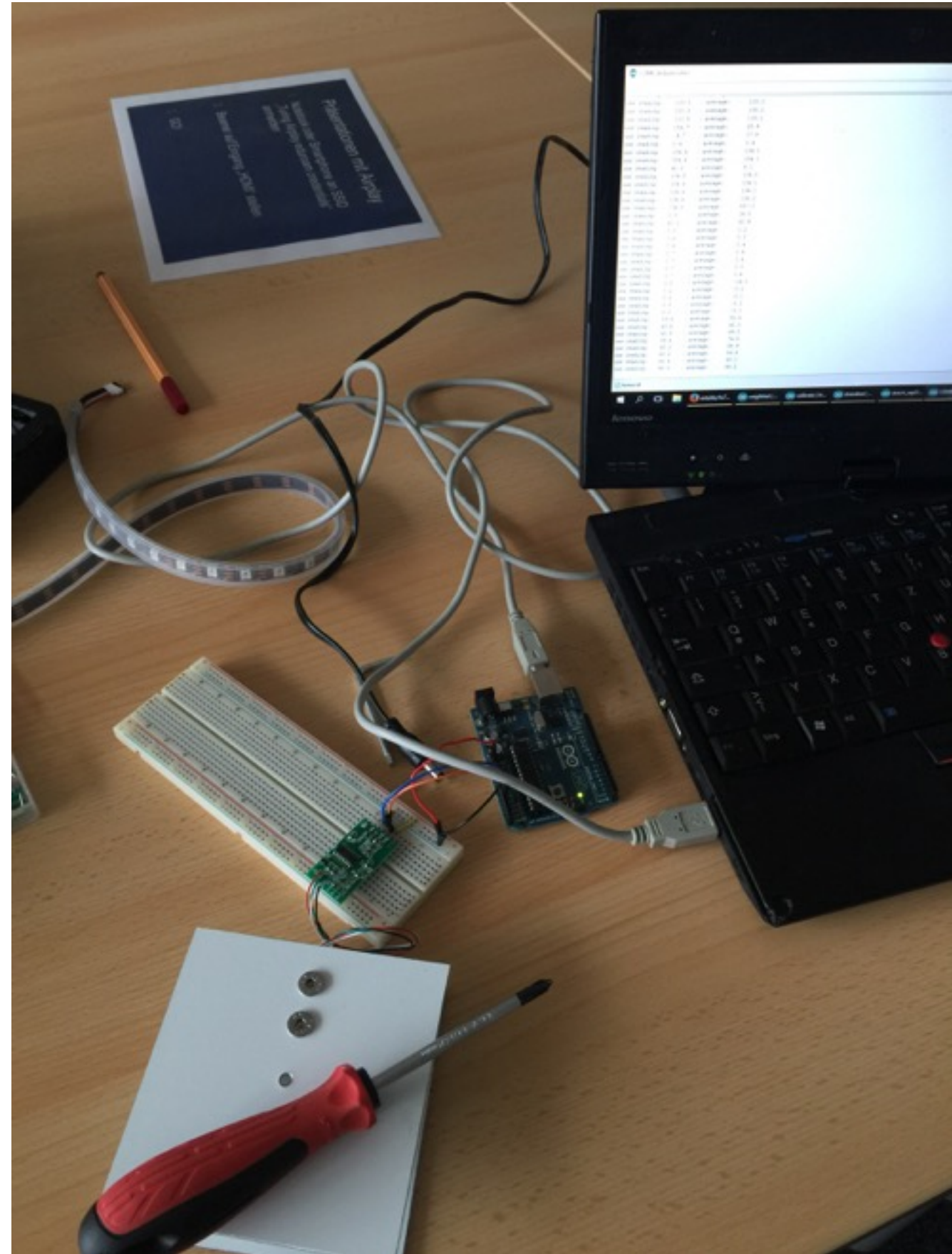
# What we did so far

- Set up the Access Point on the raspberry



# What we did so far

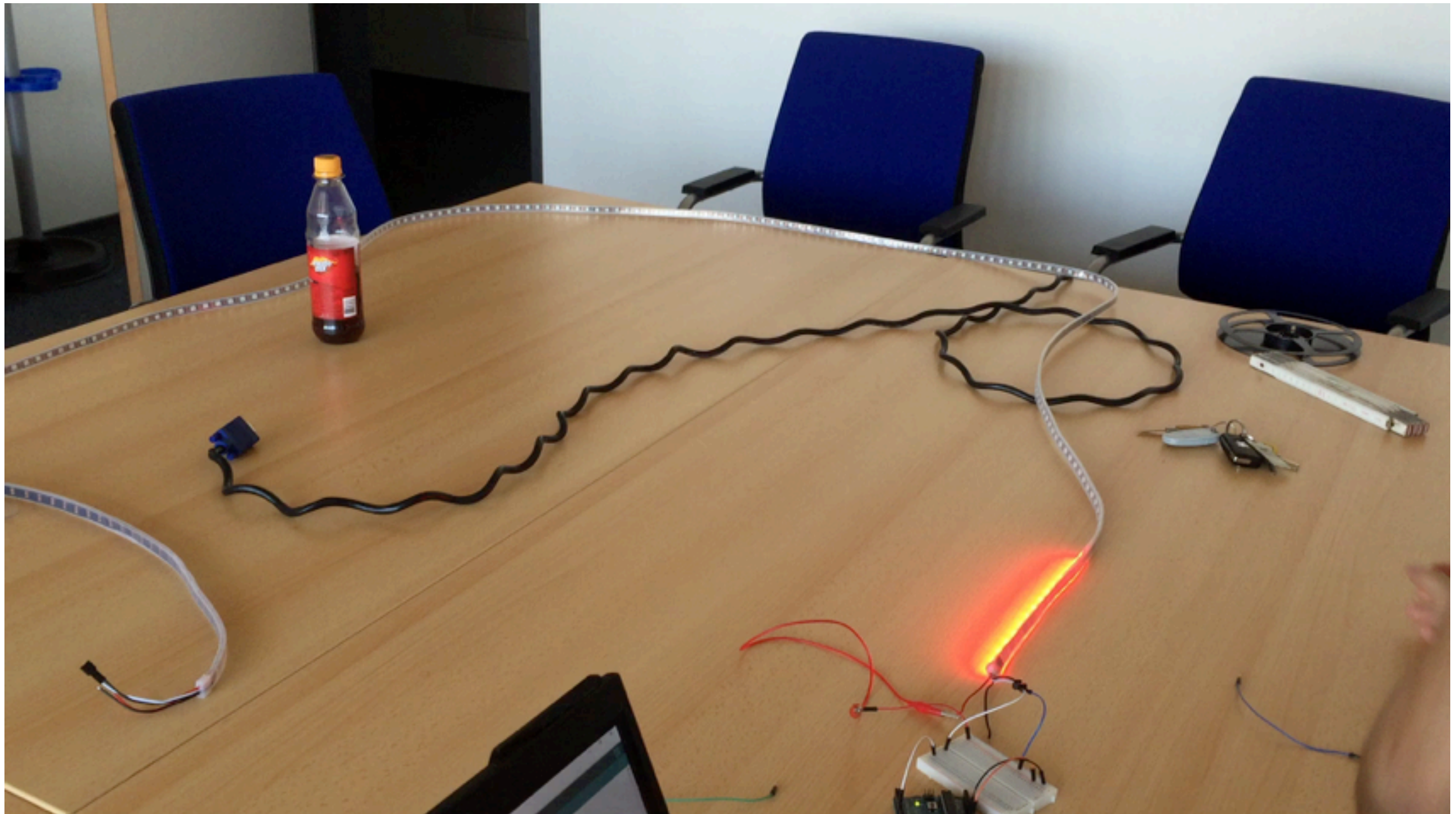
- Tested the weight measuring module





# What we did so far

- Control the light strip with the Arduino





# What we changed

- Changed the look of the shelves

# Next steps

- Painting and finishing the rack
- Implement the complete controlling of the Raspberry and the Arduino
- Install the light strips at the rack
- Test the bar ;)