

SETTING UP:

FRONTEND:

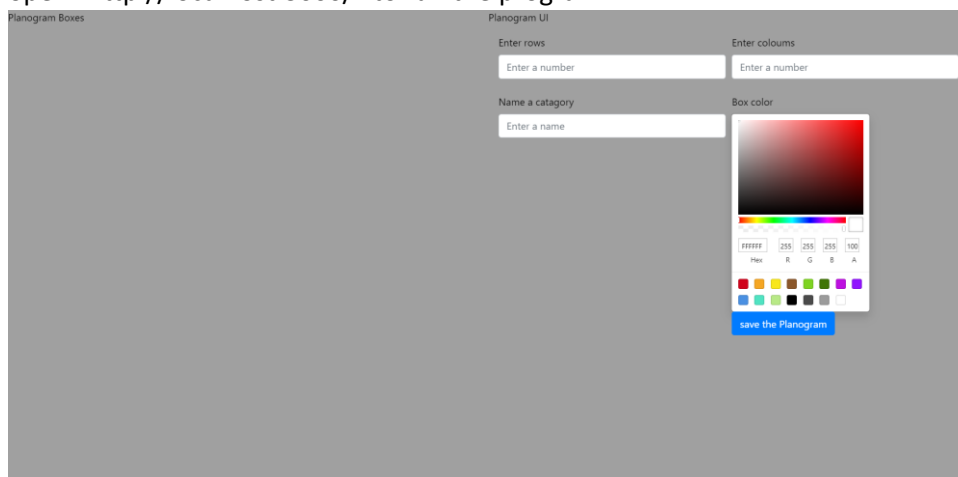
- make sure to run in port 3000
- download nodejs,vscode and python(3.7.8 version is what I used)
- open p-frontend in vscode
- open terminal
- cd assignmnet-frontend
- run npm install and npm start commands

BACKEND

- make sure to run in port 8000
- open p-back in vscode
- open terminal
- pip install django
- pip install django-cors-headers
- pip install django-rest-framework
- cd backend
- python manage.py runserver

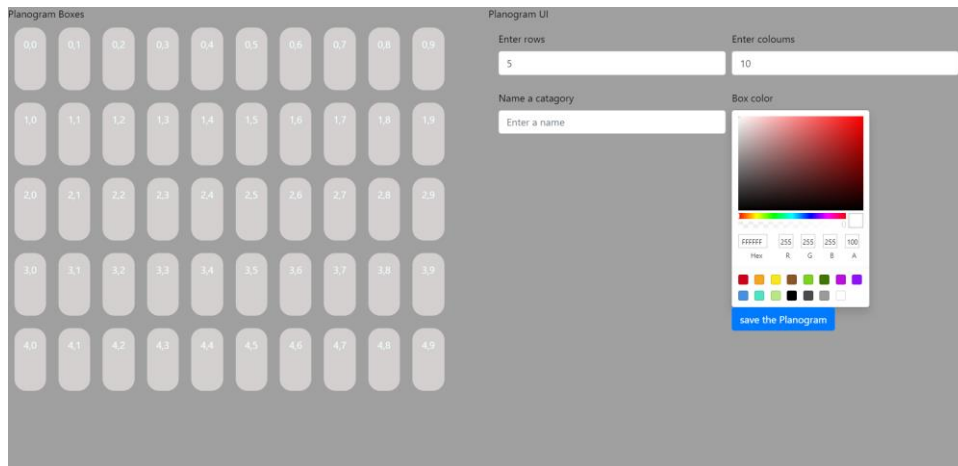
STEPS TO USE:

- open "http://localhost:3000/" to run the program

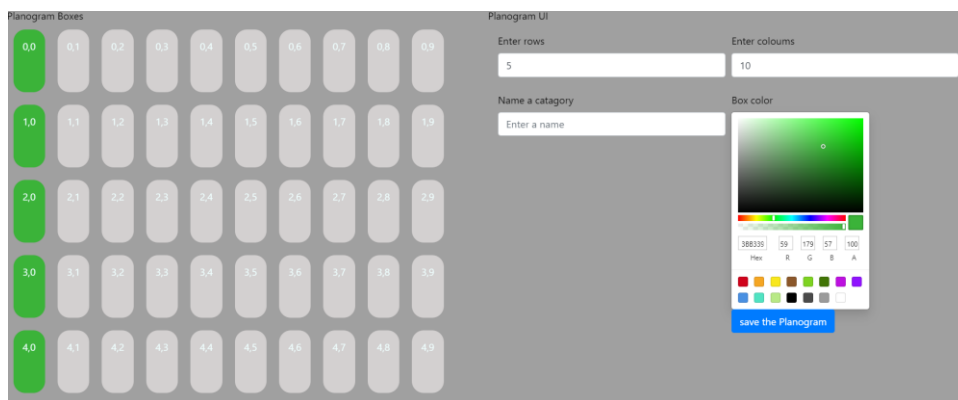


The screenshot shows a web application titled "Planogram UI". It features a large grey rectangular area on the left labeled "Planogram Boxes". To the right of this area are four input fields: "Enter rows", "Enter columns", "Name a category", and "Enter a name". Below these fields is a "Box color" section with a color picker showing a red-to-black gradient. Under the color picker are hex, RGB, and HSB color value displays, and a row of color swatches. At the bottom right of the color picker is a blue button labeled "save the Planogram".

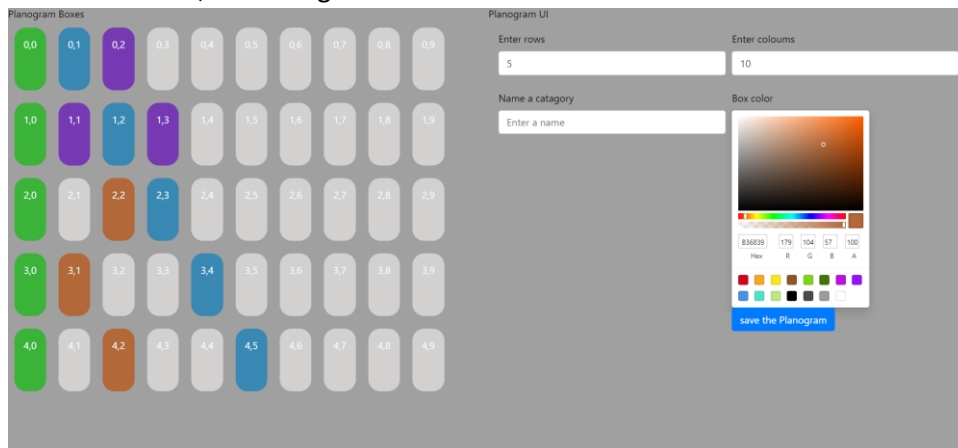
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- Fill the rows and columns to see the the matrix(I took 5 and 10 as an example)



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- Then select a colour and click on the cans we want to select
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- Then if we want, we can again choose another colour and select some more cans



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- Then before saving naming the category is important

Planogram Boxes

Planogram UI

Enter rows

Enter colours

Name a category

Box color

-
- Then click on the save the planogram button(it directly redirects to /mydata page)

Category Name	Category Colour	Row,Col Points
Test		2,2 3,1 4,2
Test		1,1 0,2 1,3
Test		0,0 1,0 2,0 3,0 4,0
Test		0,1 1,2 2,3 3,4 4,5

THANK YOU