

The background features several thick, teal-colored lines that intersect and curve across the white space, creating a dynamic, abstract pattern. These lines vary in orientation, with some running diagonally and others curving more gently.

iPyCrew

is presenting


Team members :

- Hind Djebien
- Houache Ibrahim
- Yasmine Mekhlouf

The background features abstract, thick teal line art. On the left, a line forms a square-like shape with a diagonal cross. On the right, a line curves from the top right towards the bottom center. These lines intersect and overlap, creating a modern, geometric aesthetic.

Problematic :

- Lost in Malls
- Being unaware of only some of their services they offer.

The background features abstract, thick teal line art. On the left, a series of interconnected lines form a complex, geometric shape resembling a stylized 'X' or a network. On the right, a single, continuous, flowing line curves upwards and then downwards, creating a sense of movement. The overall aesthetic is modern and minimalist.

introducing :

GuideMe Moborne



**The solution is to
integrate a guide
software in Moborne
and place it in a mall.**



**Our solution
consists of
2 main
functionnalities**

A

**an interactive map of
the mall**





Back



Floor 1



Floor 2



Floor 3





B

the search for products and items

There are two options :

I. Look for a specific item to purchase

by indicating his category, brand and the limit price.

The system answers this request with a list of stores in the mall that have the desired item.



Nike

Floor 1



Adidas

Floor 2



ZARA

Floor 1



Nike

Nike, Inc. is an American multinational corporation that is engaged in the design, development, manufacturing, and worldwide marketing and sales of footwear, apparel, equipment, accessories, and services. The company is headquartered near Beaverton, Oregon, in the Portland metropolitan area.



Air Force

8900 DZD



Sports Cap

1000 DZD



Gym T shirt

3200 DZD

The background features abstract, thick teal lines that form a series of overlapping, irregular geometric shapes, including what appears to be a large 'X' or a stylized 'N' shape, set against a plain white background.

II. Use an intelligent solution resolution method to suggest a shopping list

best possible collection of items with the
maximum of **products** with the **lowest**
possible **price**

Example

Here's an example of using a **Genetics Algorithm** to suggest shopping lists for clients

The background features several thick, light teal lines that curve and intersect across the white page, creating a modern, abstract design.

The used parameters :

`budget = 6521377`

`nbgenerations=50`

`nbparents=175`

`nbp=200`

`nbligne=1000`

Solution Generation

```
best valid offer at generation: 50 :  
fitness = 6521342 generation = 38  
[0, 1, 2, 5, 6, 9, 10, 11, 13, 14, 15, 16, 17, 18, 20, 22, 23, 25, 26, 27, 28,  
62, 63, 64, 65, 66, 68, 69, 70, 71, 72, 74, 76, 77, 79, 80, 81, 82, 83, 84, 8  
114, 115, 117, 118, 120, 122, 126, 127, 128, 131, 134, 135, 136, 137, 139, 14  
, 171, 172, 176, 177, 178, 181, 182, 183, 184, 185, 186, 187, 188, 191, 192, 1  
13, 215, 216, 219, 221, 223, 224, 225, 228, 229, 230, 231, 236, 237, 238, 241,  
272, 273, 274, 277, 278, 280, 281, 282, 283, 284, 287, 289, 291, 292, 293, 29  
27, 328, 329, 331, 332, 333, 334, 336, 337, 338, 341, 342, 343, 345, 348, 351,  
, 376, 377, 379, 381, 382, 385, 386, 390, 391, 392, 393, 395, 397, 398, 400, 4  
423, 424, 425, 426, 427, 428, 429, 431, 432, 434, 437, 438, 439, 440, 441, 443  
6, 469, 470, 473, 474, 476, 477, 478, 479, 484, 486, 490, 492, 493, 494, 495,  
525, 530, 531, 532, 534, 535, 537, 538, 540, 542, 544, 546, 549, 554, 555, 55  
93, 594, 596, 597, 598, 600, 601, 603, 604, 605, 606, 607, 608, 609, 611, 614,
```


Filter by categorie

Price : 100  10000



Air Force

8900 DZD



Sports Cap

1000 DZD



Gym T shirt

3200 DZD

Indicate limit
budget using
this slider

Bonus :

the Moborne **search history** is then sent as statistics to store-owners providing them with **insightful** and **valuable information** about the malls' clients to help them improve their **decision making**.



Perspective : Moborne for Food Ordering

For malls with vast open space :

Order from the mall's different restaurants
at a time while being seated in a common
lounge.



Pizza

450 DZD
Pizza Huts

Add to Cart



Taco XL

450 DZD
Wood picker

Add to Cart



Hamburger XL

250 DZD
Mc Donalds

Add to Cart



Chawarma

350 DZD
Casbah

Add to Cart



Sardin

600 DZD
The Chef

Add to Cart



Taco

550 DZD
Pizza Huts

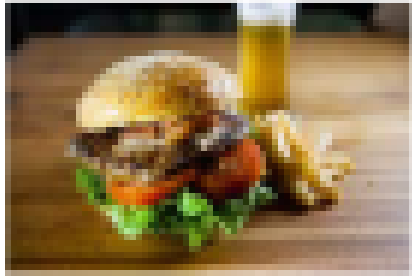
Add to Cart



Taco XL

450 DZD
Wood picker

Add to Cart



Hamburger XL

250 DZD
Mc Donalds

Add to Cart



Chawarma

350 DZD
Casbah

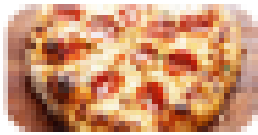
Add to Cart



Panini

150 DZD
burgers

Add to Cart



Pizza

450 DZD

2



Tacos

550 DZD

2

Total : 1500 DZD

Order

The background features several thick, teal-colored lines that are abstract and non-representational. These lines curve and intersect across the white background, creating a modern, geometric feel. One line starts from the top left, curves down and to the right, then loops back. Another line starts from the top right, curves down and to the left. A third line starts from the bottom left, curves up and to the right. These lines frame the central text area.

**When it's not being
used, Moborne serves
as an **ad panel****



making history

world record goals in a year



GERD MÜLLER 1972
adidas 2000
West Germany
FC Bayern München

LEO MESSI 2012
adizero f50
Argentina
FC Barcelona

[Mall Map](#)



[Products](#)



[Fast Foods](#)



[Events](#)






Gains

The background features several thick, hand-drawn style lines. A large teal line forms a large, irregular loop that frames the central text. To the left, there are several overlapping lines in blue and red, some of which are slightly blurred, giving a sense of movement or multiple paths.

improve **circulation at the mall
and attract **more clients****

The background features abstract, hand-drawn style lines. A thick teal line forms a large, loose 'X' shape across the frame. On the left side, there are several overlapping loops in yellow and blue. The text is centered in the upper half of the image.

**boost sales and get an
insight of the clientele's
needs and wants**

clients with **busy**
schedules would save
time and those with
limited budgets will
make good deals





It's a
win win win
situation !

The background features several thick, hand-drawn style teal lines. One line starts from the top left, goes down, then right, then up, and finally right again, forming a partial rectangular shape. Another line starts from the top left, goes down, then right, then up, and finally right again, forming a partial rectangular shape. A third line starts from the top right, goes down, then left, then down, and finally left again, forming a partial rectangular shape. A fourth line starts from the bottom left, goes up, then right, then up, and finally right again, forming a partial rectangular shape. The lines are thick and have a slightly irregular, hand-drawn appearance.

Thank you