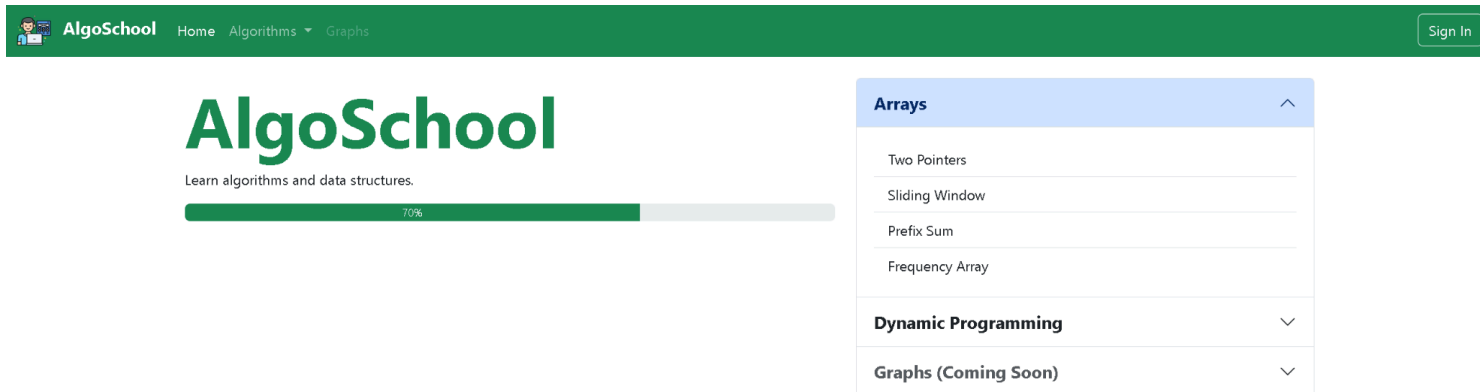


AlgoSchool :

Simple Bootstrap page for algorithms explanation

1- Landing Page :



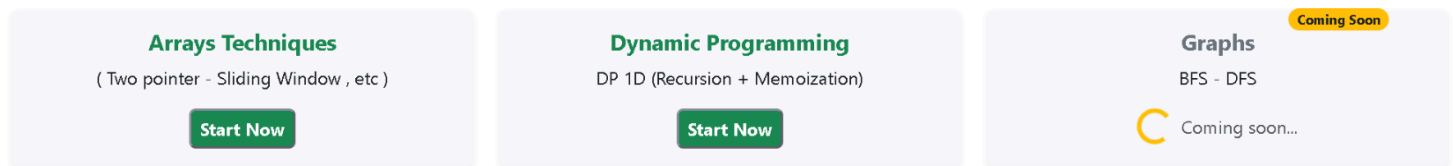
1.1 NavBar :

Nav bar coming with **success** color and have Computer science student logo beside Title and there are **Home button** , **DropDown “Algorithms”** , **disable button Graph** and in the right of navbar Sign in outline button

1.2 Hero Section :

Have the title with success Color , **Progress** bar and **Accordion**

Our Topics



our topics section :

with 3 **cards** for each topic if you click on start now button it will go to topic page (there are page for DP only) and graph are disciple with **spinner** and **badge**


About me Section :

With Success color in the background and title in the top left with light color then some info about me and my photo in the right

About Me

I'm Mohamed Abdelhady, a Computer Science student at Alamein International University. I'm passionate about **algorithms** and **competitive programming**. I'm currently the **Vice Head Coach** at AIU ICPC in its first season, where I Explain level 1 topics and mentor level 0 students and teach advanced topics like **Dynamic Programming**.

I reached **Pupil** as my max rating on Codeforces, and I'm just starting my third academic year. I'm interested in learning **Back-End Development** and **System Design**.



Footer section :

In the end of landing page there is Footer with dark grey color and there is two links my github and linkedin to contact me and form for sending an email

Contact Me

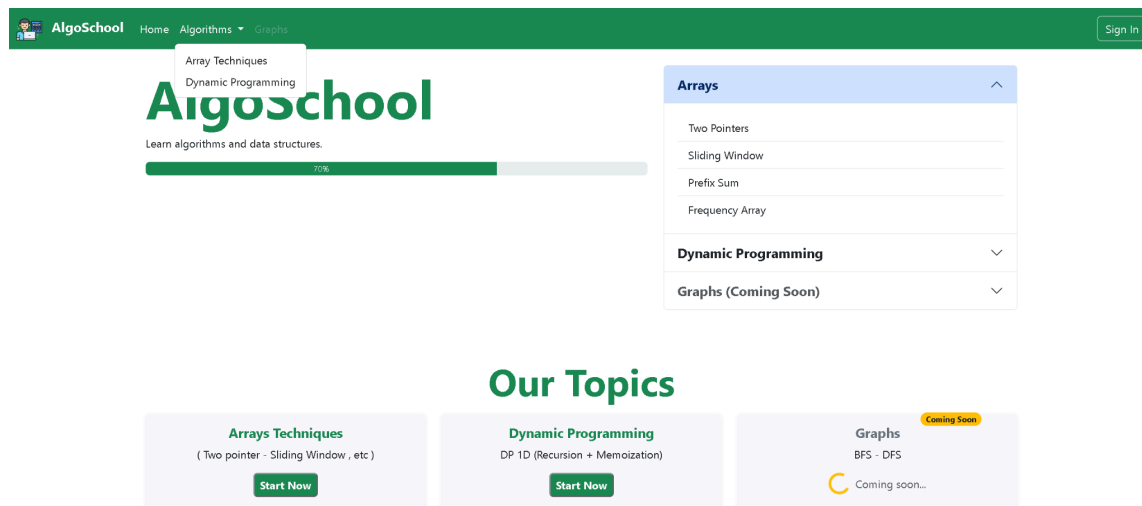


Send me an Email

Your Name

Your Message

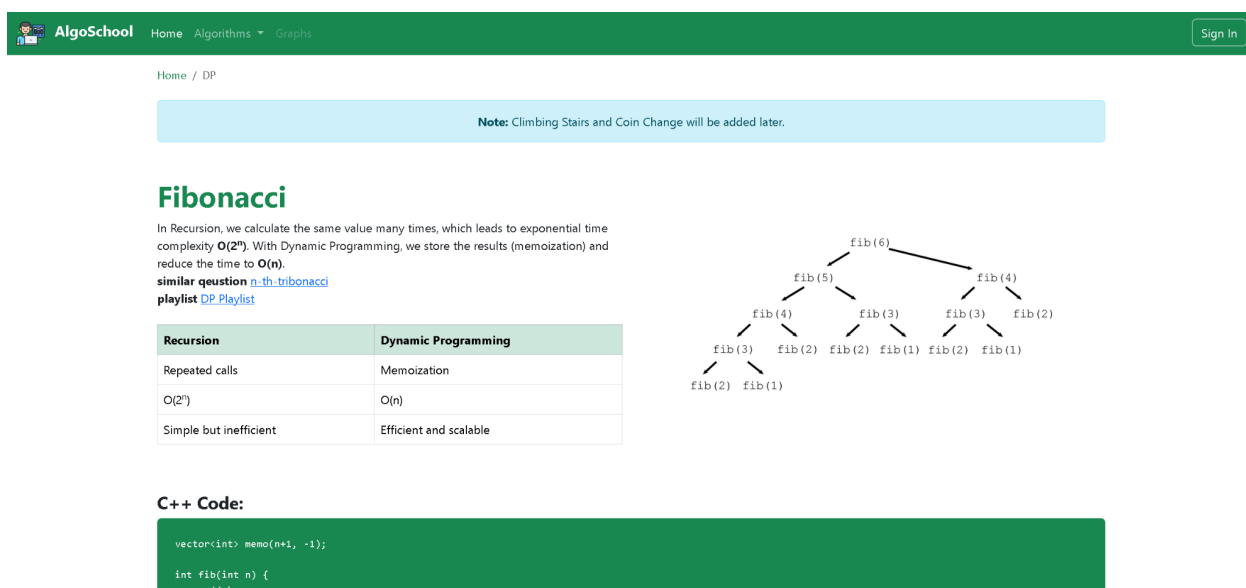
If we back to navbar and open the dropbox we could choose to go to Arrays or Dp page (there is no Array page for now)
Or we could just click Start Now button in the Cards



Dp page :

Every page have **Breadcrumb** of page name and home like DP there is Home / dp

Under the Breadcrumb there is an alert about we will add new section here
Then explain of fibonacci with links of Leetcode question and Youtube
playlist under the links there are table for the difference between Recursion
and Memoization in the right photo for visualization




In the end of the page there are Block for C++ code with success color and the same footer


C++ Code:

```
vector<int> memo(n+1, -1);

int fib(int n) {
    // base case
    if(n <= 1) return n;
    // memo
    if(memo[n] != -1) return memo[n];
    // transition
    return memo[n] = fib(n-1) + fib(n-2);
}
```

Contact Me

 GitHub

 LinkedIn

Send me an Email

Your Name

Your Message

Sign In page :

AlgoSchool

Home Algorithms ▾ Graphs

Home / Sign In

Sign In

Username

Password

Send me an Email

Your Name

Sign Up page :

The screenshot shows the Sign Up page of the AlgoSchool website. The header is green and contains the AlgoSchool logo, navigation links (Home, Algorithms, Graphs), and a Sign IN button. The main content area is white and features a central 'Sign Up' form. The form has three input fields: 'Enter your username', 'Enter your Phone', and 'Enter your password', each with a label above it. A green 'Sign Up' button is at the bottom of the form. The footer is dark and contains a 'Send me an Email' section with a 'Your Name' label and an input field.

AlgoSchool Home Algorithms Graphs Sign IN

Home / Sign Up

Sign Up

Username
Enter your username

Phone number
Enter your Phone

Password
Enter your password

Sign Up

Send me an Email

Your Name
Enter your name

Deployment :

<https://algo-school.netlify.app/>

Github :

https://github.com/Mohamed-Elsogher/AlgoSchool_Website/tree/main