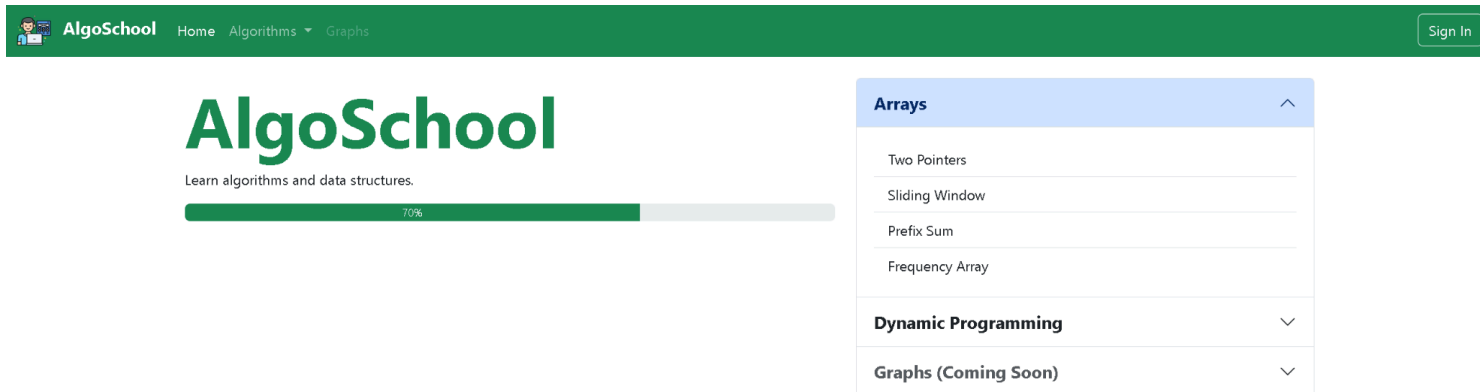# AlgoSchool :

Simple Bootstrap page for algorithms explanation

1- Landing Page :
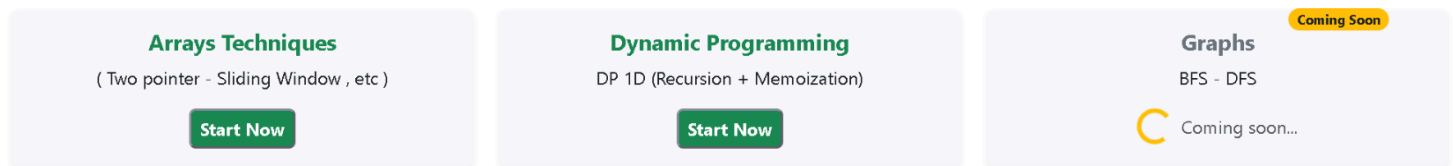

1.1 NavBar :

Nav bar coming with **success** color ad 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 , **Prograss** bar and **Accordion**

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 lift with light color then some info about me and my photo in the right

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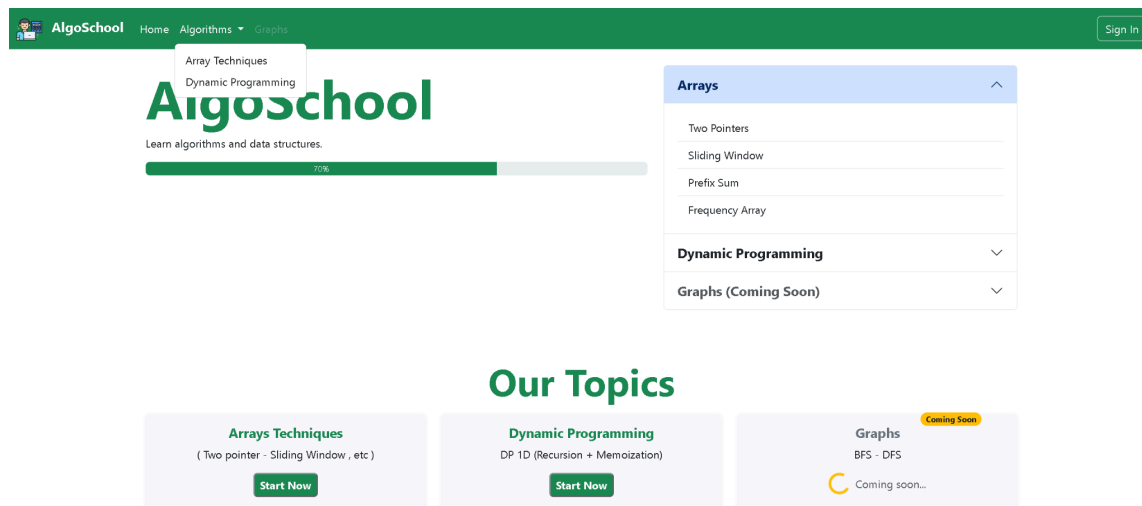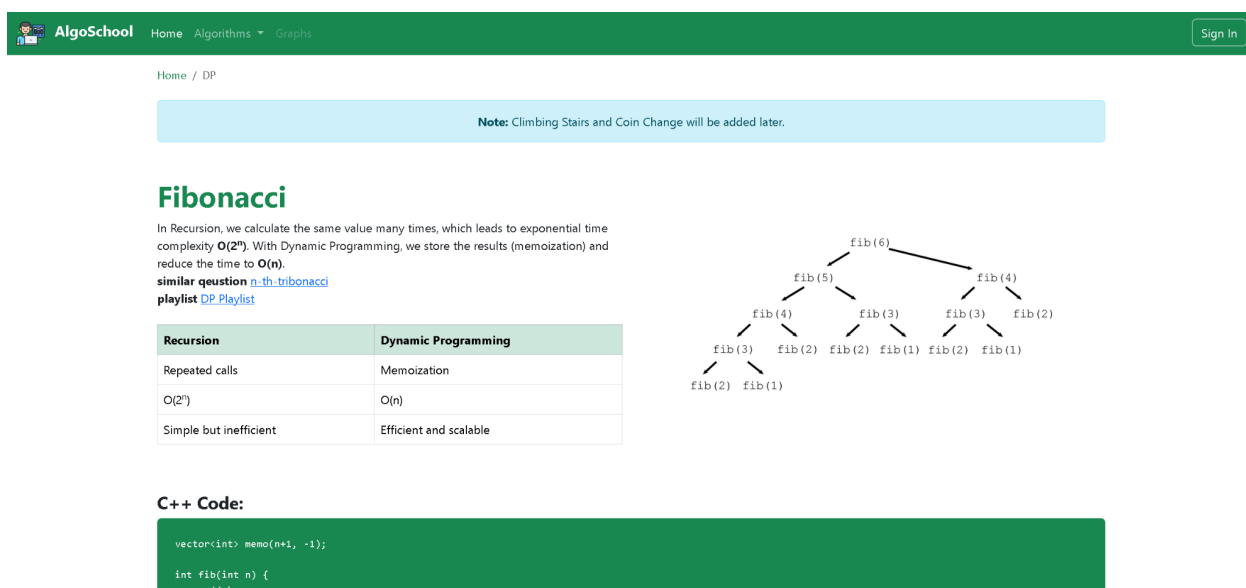
If we back to navbar and open the dropbox we could choose to go to Arrays or Dp page (there is no Array page for now)
Or we could just click Start Now button in the Cards

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);
}
```

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Your Message
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Sign In

Username
Enter your username

Password
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