

1). (First Page) Login/Signup page

E-mail has to be sent.

Content of e-mail:

Hello *Username*!

Greetings from SOCUS! We are glad that you chose us to be a part of your learning journey by registering with us.

~SOCUS LOGO

“If it is important for you, you will find a way and not an excuse.”

2). (Second Page 1st Part) First question after logging/signing in: What are the goals you hope to achieve after this course?

Second question after logging/signing: Why do you want to achieve this goal?

(Second Page 2nd Part)

a).The user has to set a timer based on his preference.

Timer can be set for any day, except the present day because the mail will be sent prior 1 minute on the basis of the date and time set by the user.

Content of the mail:

Hello *Username*!

You are all set to begin your learning journey with SOCUS!
Make sure to make your *Time-limit set* as productive as possible.

~SOCUS LOGO

Here's a friendly tip from us:

- Be mindful.

- Get rid of distractions.
- Stay fuelled.

Most importantly, Study with Focus!

SOCUS wishes you happy learning!

Also, a user icon has to be displayed on the top right corner of the screen, from second page onwards till the end.

The drop-down list contains: User Profile, Discussion Forum, Notes.

3). (Third Page) Details of the tracks available.

A). Data Structures and Algorithms (Drop-Down Menu)

Sub-topics: Arrays, Linked Lists, Stacks, Queues, Heaps, Vector, Trees, Graphs, Sorting and Searching Algorithms.

B). Machine Learning (Drop- Down Menu)

Sub-topics: Python basics, Python Intermediate, Probability, Linear Algebra, Data Manipulation and Data Visualisation, Supervised Learning Introduction, Unsupervised Learning introduction, Reinforcement Learning, KNN Algorithm.

4). (Fourth Page) If the user has selected Data Structure and Algorithm track, a brief description of the selected topic will be provided.

Three options will be available to the user with every topic:

- a). Learn “sub-topic selected”
- b). Examples
- c). Task

5). (Fifth Page)

a). If the user selects Learn theory be displayed.

b). If the user selects Examples desired examples will be displayed.

c). If the user selects Task he will be given questions based on the level he has previously selected. For example, if the user has selected Beginner level he will be given 2 questions.

Intermediate: 4 questions.

Advanced: 6 questions.

Also, set compiler with every question.

d). Test your knowledge.

3 MCQ's will be provided.

On the basis of time taken to answered MCQ's we will be having a Leader board, the person answering the fastest will be at the top and so on.

The fourth and fifth pages have to be set for each sub-topic mentioned.

A). If a user will try to quit the website, an alert box will be displayed which contains the answers he had given while moving on to the second page.

B). The user will be prohibited to switch tabs.

C). Pending task, if by any chance the time limit reaches to an end, the task chosen by the user comes under the category of pending tasks.