

## **CONSTITUTION 24\*7 (a complete C language project with GUI):**

- Constitution 24\*7 is a project written in C language which try to solve a real life problem.
- Many people face so many atrocities in day to day life out of which more than 90% people search for the solution on google or any other source of information where they get so many solutions which definitely confuse them about which one to select and in today's scenario people try to do wrong with other people who actually are not aware with their rights and are not educated in law, in the same case constitution 24\*7 try to provide a platform to these people where they directly can post their problem they don't need to search anything anywhere because searching on google will give you long articles to read and to find law or article which can help in this situation, user have to put his/her problem on the platform and this application will contain one login for experts who are specialist in law they will login to the platform and can see problem statements, they will pick any problem statement and will try to provide a solution in some points which will basically be the steps a person should go with to get rid out of the situation he/she is in, each point will be according to the law and constitution of the country which will support basic human rights and right and wrong things.
- Whole application is written in c language with 16-bit MS Dos based compiler so as a result of which .exe file will be of 16-bit program which can be supported by 32-bit system

### **CONCEPTS USED:**

- BASIC C LANGUAGE
- FILE HANDLING CONCEPT IN C
- GRAPHICS IN C
- MOUSE PROGRAMMING IN C

### **PROCESS TO RUN THE APPLICATION:**

- In order to run this C- application one must have 32-bit system with MS Dos based operating system because the whole program is written in C language with the use of DOS.H header file and its function, for easy execution I suggest to run with TURBO C++ compiler.
- METHOD 1: one can directly download files given in the repository from which "srcnst.h" should be placed in the include folder of the c compiler whichever is being used by the user, then second file "CONSTI~1.CPP" must be placed in the BIN folder of the c compiler (file extension can be changed to .c since program is written with turbo C so it support both the extensions for C program), apart from that make sure that dos.h, graphics.h, conio.h, time.h, process.h header files must be present in the include folder of the c compiler (because In current time dos.h and some other

header files has been removed from the standard C), after that one can directly run the file named CONSTI~1.cpp using C compiler or after that can find its .exe file to run without going to the compiler.

- METHOD 2: one can directly run the application by just running the .exe file provided in the repository but system requirements must meet.

### **WHAT IF SYSTEM IS NOT OF 32-BIT:**

- In case if system is not of 32bit then user can create virtual 32-bit machine using any hypervisor (ex: VMWARE, VBOX etc.)
- One can download some software which can help to run 16-bit application on 64-bit operating system (ex: otvdm).
- If application is not supported or shows any kind of error then you can view its working and interfaces through video in the given link

[https://www.linkedin.com/posts/shudhanshu-gupta-61501018b\\_cp-constitution-activity-6606747209541214208-CG3g](https://www.linkedin.com/posts/shudhanshu-gupta-61501018b_cp-constitution-activity-6606747209541214208-CG3g)

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