



DEPARTMENT OF CSE
APEX INSTITUTE OF TECHNOLOGY

PROJECT PROPOSAL

1. Project Title:-

COVID-19 Pandemic Data Visualization App.

2. Project Scope:-

The goal of the project is to synthesize several new concepts learned and apply them in practice solving a real-world problem. Specifically, we will need to use Object Oriented Programming techniques and create an application with a modern graphical user interface to process and visualize COVID-19 related data. Assisted effectively in creating a usability front end such that can be operated and configured the application without the help of highly technical engineers.

3. Requirements:-

- 4 GB RAM minimum, 8 GB RAM recommended.
- 120GB of available disk space minimum, 4 GB RAM recommended.
- 1280 x 800 minimum screen resolution.
- Microsoft Windows 7/8/10 (32 or 64-bit).
- Application Browsers (like Chrome, Safari, Brave, etc.)
- MATLAB.

STUDENTS DETAILS

Name	UID	Signature
YASH SRIVASTAVA	20BCS4443	
KHWAHISH AGARWAL	20BCS4447	
YOGESH GEHLOT	20BCS4454	
SWETA NEGI	20BCS4422	

APPROVAL AND AUTHORITY TO PROCEED

We approve the project as described above, and authorize the team to proceed.

Name	Title	Signature (with Date)
Puneet Kaur Bhatia	Supervisor	