LATEX CODE

```
\documentclass[16pt,a4paper]{report}
\usepackage{graphicx}
\usepackage{hyperref}
\usepackage{listings}
\usepackage{fancyhdr}
\pagestyle{fancy}
\fancyhead{}
\lhead{Prashant Tripathi \\ 0801CS211068}
\begin{document}
\vspace*{0.5cm}

\section*{\hspace*{5cm} \LARGE \underline{REPORT}}
\section*{\Large \rm \underline{Objectives Of Project}}
\section*{\normalsize \rm The Following Code will is based on the
Vaccination Drive . The user can get all the important information needed
regarding vaccination.}
\vspace*{0.5cm}
\section*{\Large \rm Information regarding all the Functions}
\section*{\normalsize \rm 1. main: This Function is the main executive
function of the code . All other function calls will come under this
functions. The main need of this function is due to profiling.}
\section*{\normalsize \rm 2. Get\_OTP: This function will sent a OTP on the
number provided by the user((imaginary)).}
\section*{\normalsize \rm 3. Verify\_OTP: This Function will check whether
the OTP entered by the user is correct or not.}
\section*{\normalsize \rm 4. ask\_vaccination: This function will ask the
use whether he/she wants to apply for vaccination. If user wants then the
following function will ask for user details.}
\section*{\normalsize \rm 5. Apply\_Vaccination: This function will ask for
the general details of the user that will be needed for verification.}
\section*{\normalsize \rm 6. vaccine\_name: This function will ask user for
the vaccine he/she wants covishield or covaccine.}
\section*{\normalsize \rm 7. Schedule\_Appointment: This Function will ask
for aadhar number and get the present date and find the first dose date
using datetime library function.}
\section*{\normalsize \rm 8. Set\_Vaccination\_Venue: This will will ask
for user current location and then will generate the most nearest location
for his preference.}
\section*{\normalsize \rm 9. first\_dose\_message: This function will
generate a message containing all the necessary details of appointment.}
\section*{\normalsize \rm 10. guidelines\_for\_vaccination: This function
will show the guidelines to the user regarding vaccination.}
\section*{\normalsize \rm 11. schedule\_second\_dose: This function will
generate the date for second dose by datetime library.}
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\section*{\normalsize \rm 12. Verification\_for\_second\_dose: This
function will verify that the correct user is trying to accessing the
details or not. }

\section*{\normalsize \rm 13. second\_dose\_status: This function will show
the user total days left for second dose vaccination.}
\section*{\normalsize \rm 14. second\_dose\_message: This function will
generate a message containing all the necessary details of appointment. }
\section*{\normalsize \rm 15. first\_dose\_certificate: This function will
generate a certificate for 1st dose.}
\section*{\normalsize \rm 16. second\_dose\_certificate: This function will
generate a certificate for 2nd dose.}
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\section*{\Large \rm \underline{CODE}}
\lstinputlisting[language=python]{../finalll.py}
\pagebreak

\section*{\Large \rm \hspace*{5cm} \underline{OUTPUT}}
\begin{figure}[h]
\centering
\includegraphics[scale=0.5]{../f1.jpeg}
\end{figure}

\includegraphics[scale=0.5]{../f2.jpeg}\\

\begin{figure}[h]
\centering
\includegraphics[scale=0.5]{../f3.jpeg}
\end{figure}

\includegraphics[scale=0.5]{../f4.jpeg}

\begin{figure}[h]
\centering
\includegraphics[scale=0.5]{../f5.jpeg}
\end{figure}
\includegraphics[scale=0.5]{../f6.jpeg}
\pagebreak

\begin{figure}[h]
\centering
\includegraphics[scale=0.5]{../f7.jpeg}
\end{figure}


\includegraphics[scale=0.5]{../f8.jpeg}

\pagebreak
\hspace*{5cm}
\section*{\Large \rm \hspace*{5cm} \underline{PROFILING}}

\begin{figure}[h]

\includegraphics[scale=0.5]{../f9.jpeg}
\end{figure}

\pagebreak
\includegraphics[scale=0.5]{../f10.jpeg}
\hspace*{0.7cm}\includegraphics[scale=0.5]{../f11.jpeg}

\pagebreak
\section*{\Large \rm \hspace*{5cm}\underline{DEBUGGING}}
\includegraphics[scale=0.5]{../f13.jpeg} \\
\includegraphics[scale=0.5]{../f14.jpeg}
\pagebreak

\includegraphics[scale=0.5]{../f15.jpeg} \\
\includegraphics[scale=0.5]{../f16.jpeg} \\
\pagebreak

\includegraphics[scale=0.3]{../f17.jpeg} \\
\hspace*{0.6cm}\includegraphics[scale=0.5]{../f18.jpeg}\\
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\section*{\Large \rm \hspace*{5cm}\underline{Statiscal Information} }
\section*{\normalsize \rm 1. Starting Data: 11$/11$/2022}
\section*{\normalsize \rm 2. End Date: 15$/11$/2022 }
\section*{\normalsize \rm 3. Total Line Of Code: 350}
\section*{\normalsize \rm 4. Total Days Taken: 5 Days}
\section*{\normalsize \rm 5. Language Used: Python}
\section*{\normalsize \rm 6. Program Title: Vaccination Drive}
\section*{\normalsize \rm 7. Degubber Used: pdb}
\section*{\normalsize \rm 8. Profiler Used: cProfile}
\vspace*{1cm}
\section*{\normalsize \rm GITHUB LINK:}

\section*{\normalsize \rm \href{https://github.com/12345prashant/MINI-PROJECT}}









\end{document}
```