**COMPUTER SCIENCE PROJECT SYNOPSIS**

**Title of the Project : Holiday Travels**

**Definition:**

**Design a Project to analyze the data set of Secondary School Result and calculate Total marks of 5 main subjects, their percentage of marks obtained, Ten toppers, distinctions in each subject, Subject wise pass, fail and essential repeat, Overall pass% and fail%, Number and percentage of students in a specific range, Students getting 90% and above in aggregate.**

**Contribution /Team Members : KRISHAN YADAV, PRANAV JAIN AND ABHINAV CHAUDHARY**

**Detail:**

**The Project " HOLIDAY TRAVELS " is developed by “KRISHAN YADAV, PRANAV JAIN AND ABHINAV CHAUDHARY“, it took approx. 20 days to develop this project, working 1.5 Hours daily. All modules completed by our team only as per my view and knowledge.**

**Reason for choosing the Topic:**

**The world is growing very fast and so the technology. Digitalization can be seen in every sector. So to ease the process of booking air tickets, our team has developed an HOLIDAY TRAVELS which aims to make this process of digitalization smooth. Through our program anyone can book or cancel ticket provided they have an account on our program which helps to prevent any inconvenience .Since still a lot of people don't know how to use smartphones or computers properly , we have tried to make our project as simple as possible.**

**Objective:**

**To ease the process of booking ticket**

**To ease the process of Cancelling ticket**

**To update the details by the admin**

**To make the process as simple as possible**

**Hardware Requirements :**

**A Computer/Laptop with Operating System-Windows 7 or above x86 64-bit CPU (Intel / AMD architecture) 4 GB RAM.**

**5 GB free disk space**

**Software Requirements:**

**Python 3.6.x or higher version**

**Pandas Library preinstalled**

**Matplotlib Library preinstalled**

**Ms-Office installed**

**Limitations:**

1. **It is not web based project**
2. **Needs more customization to fulfill the need of every school.**
3. **More functionality can be added as per requirement.**
4. **No provision to print hard copies.**

**References / Bibliography:**

**> Online Python documentation - for python command syntax**

**> Text book - Class XI and XII - Informatics Practices NCERT**

**> Google.com - For any online queries**

**SUBMITED BY**

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**CLASS: 12**

**SECTION: A4**

**SESSION – 2021-22**