Instruction of software

Preparation

1. Please ensure the following files exist and are in the same folder:

Python files	Original CSV files	Imputed CSV files
CMD1.py	D19.csv	D19_Imputed.csv
FinalModel.py	D21.csv	D21_Imputed.csv
FutureWorkPrediction.py	GP21.csv	GP21_Imputed.csv
	MSE21.csv	MSE21_Imputed.csv
	NP21.csv	NP21_Imputed.csv
	SRM22.csv	SRM22_Imputed.csv
	SRM23.csv	SRM23_Imputed.csv

2. Please download the following libraries:
   - tkinter
   - pandas
   - sklearn

Execution

1. After executing the software, a window for user input will pop up.
2. Enter the start date of the registration period in the entry box of Start Date in the format as "dd/mm/yyyy".
3. Enter the event date in the entry box of Event Date in the format as "dd/mm/yyyy".
   (Note: The Event Date must be later than the Start Date)
4. Enter the current date in the entry box of Current Date in the format as "dd/mm/yyyy".
   (Note: The Current Date must be in the period between the Start Date and the Event Date)
5. Enter the number of booking up to the Current Date in the entry box of the Number of Bookings.
6. Select the target audience in the droplist of the Target Audience.
7. Press the Submit button to process to the prediction.
8. The result of the prediction will be displayed in another window.
9. Close the Result window.
10. A new prediction can be made. Go back to Step 2.