Indian Institute of Information Technology, Nagpur



Attendance Record and Management

ITW-1 project

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Acknowledgement

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Building the graphical Interface

-bitmapicon

-Buttons

-Dropdown

-Input box

-Scrollbar

-checkbox

-Geometry

-Frame label

-canvas

-withdraw

-deiconify

-Using lambda to call multiple functions at a time

-frame.bind

Reading From the excel record

-what is dataframe

-how we read

-using used a list of dataframe

-dataframe.parse

-index col = none

Displaying the data from dataframe to UI

-dynamically selecting with list item to show

-looking for empty columns to take input for that day

-checkbox variable

-dropdown variable

- variable.get()

-different rows

-checkboxes along with name of student

-

Calculating %

-selecting the list item based on the selection of course

-reading number of presents in a single row

-reading total classes attended

-calculating

- displaying the output with name of student

-

Updating dataframe list

-taking input from the checkbox

-present variable

-absent variable

-markpresent()

-markabsent()

Saving the record

-save()

-excelwriter

-why all list object being written to the file

Modifying the record

* Add student
* Taking input from the input box
* Updating dataframe
* Save
* Delete student
* Taking input roll number
* Taking name input
* Searching the record
* Deleting the row
* Save()

References