

OPEN MINDS

A BIRLA SCHOOL

KANKARBAGH, PATNA

Project File

Information Technology (402)

AISSE (All India Secondary School Examination)

Session: 2024-25

Name: Pranav Singh

Class: 10

Section: Zeta

Registration number: 1358

Subject Teacher: Almas Anwar

Date of Submission:

Certificate

**This is to Certify that “Pranav Singh”, a student of
Open Minds A Birla School, Kankarbagh of Grade 10
Zeta, has successfully completed
their Information Technology Project under the
guidance of Mr. / Mrs. ALMAS ANWAR.**

Signature of Examiner

Date of Submission

Acknowledgment

I would like to express my sincere gratitude to all these individuals for mentoring and supporting me in completing this project.

My teacher Mr./Mrs. ALMAS ANWAR, for providing me with invaluable insights and direction.

Our esteemed principal sir Mr. Anshu Awasthi, for fostering an environment of learning and creativity within our school.

To my parents, their constant encouragement, patience, and understanding have been the pillars of my success.

Thank you everyone for shaping this project and enhancing my learning experience.

Index

Content:	Page
1. Title Page	1
2. Certification	2
3. Acknowledgment	3
4. Index	4
5. Introduction	5
6. Tools and Platform used	6
7. Screenshot of All Process	7
8. References	21
9. Bibliograph	22

Introduction

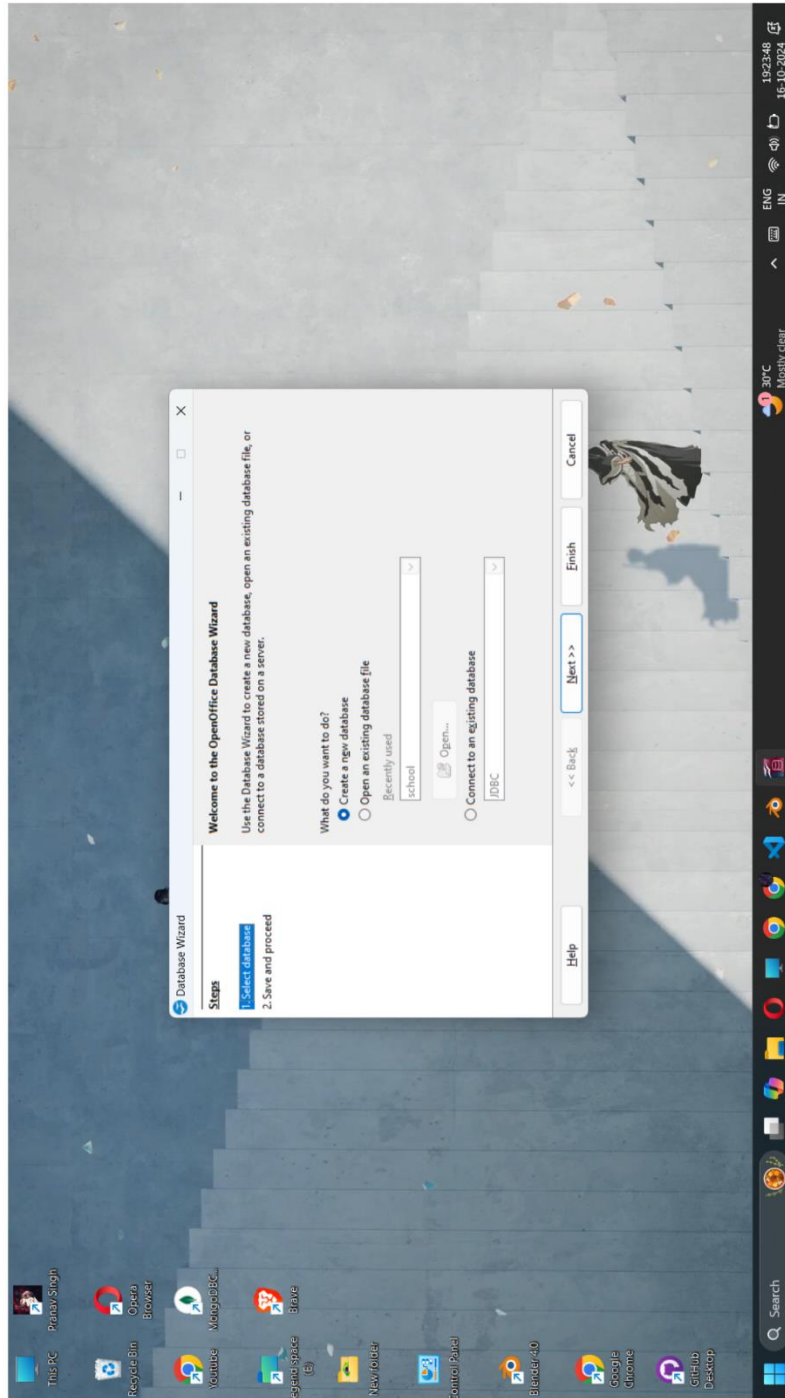
The objective of this project is to create a School Database System using OpenOffice Base. The database contains information about students and their marks, making it easier to manage student records in an organized manner. The project involves creating tables for storing student details and marks, establishing relationships between the tables, and generating reports for analysis.

Tools & Platform

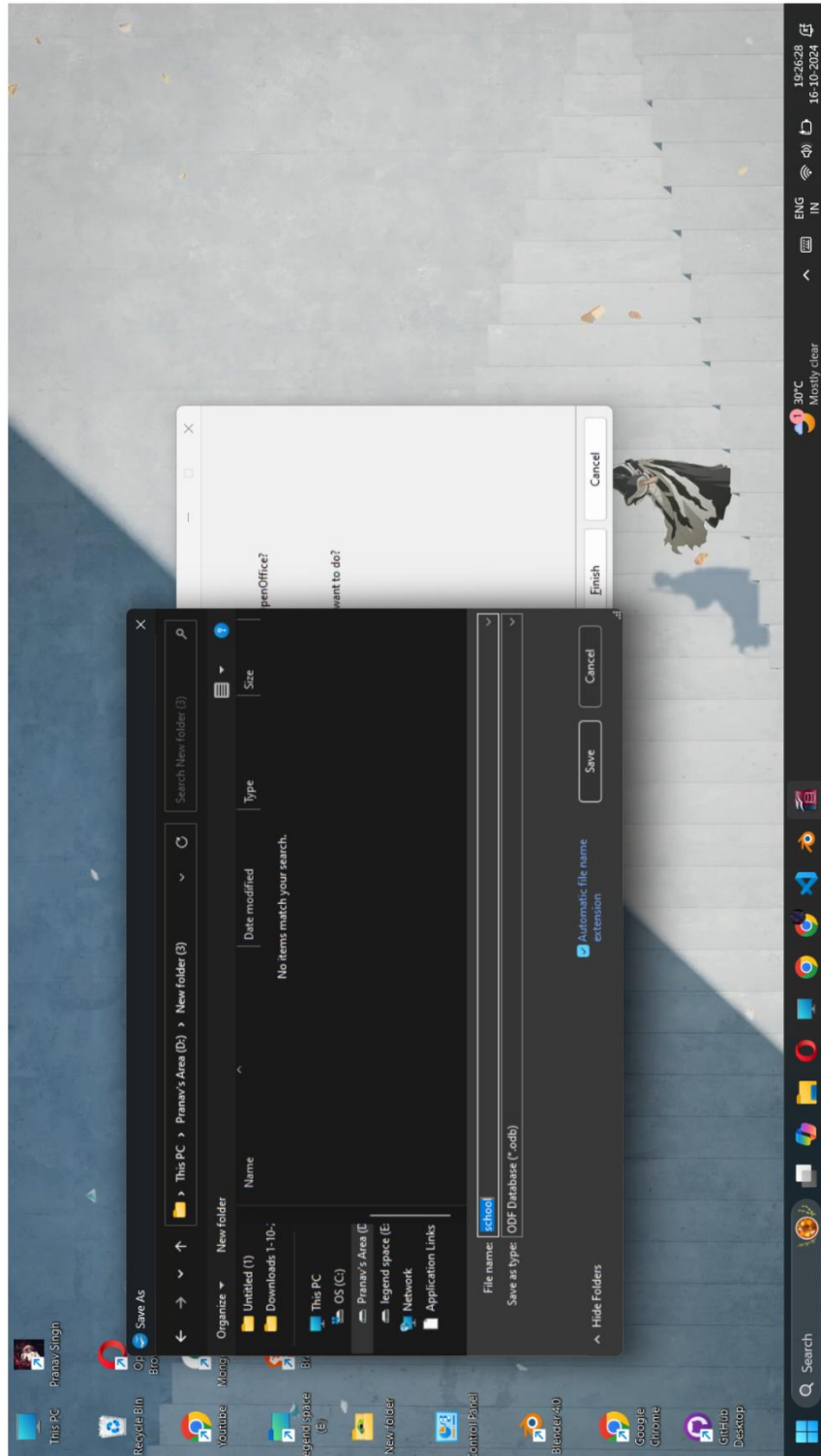
- 1. OpenOffice Base - for creating and managing the database.**
- 2. Operating System – Windows 11.**

Screenshots

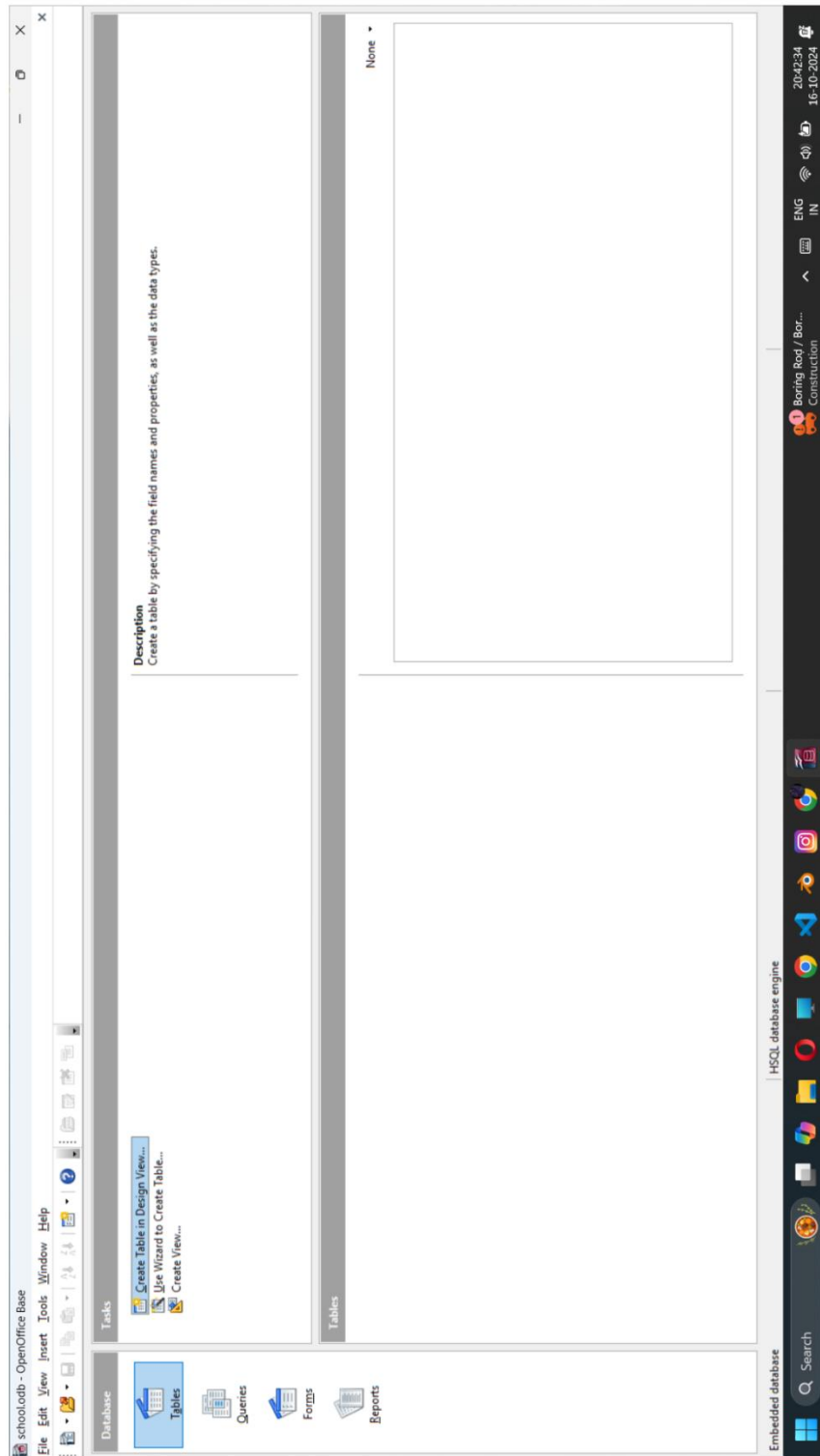
STEP 1: Making Database



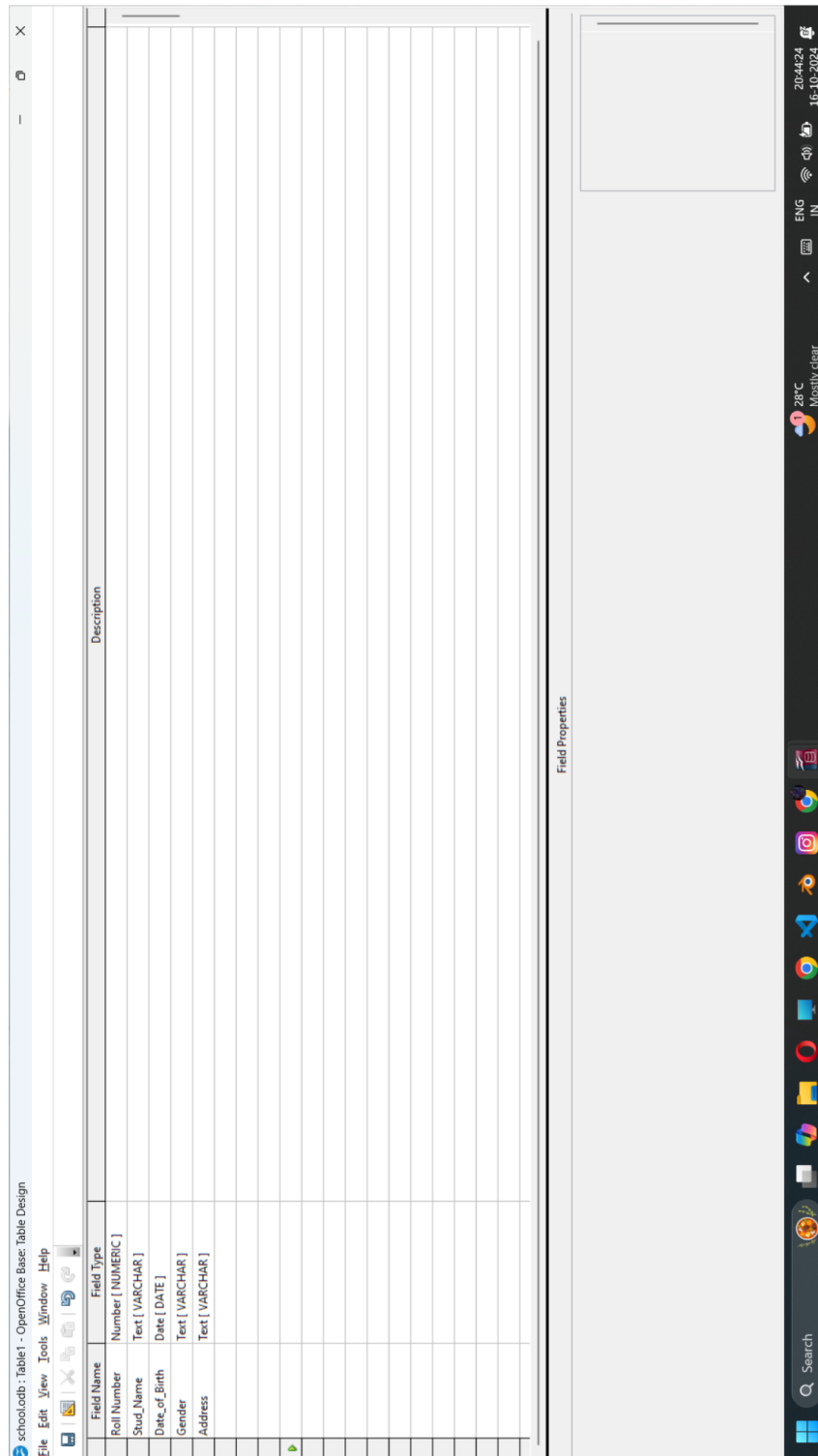
STEP 2: Choosing File's Path



STEP 3: Going to "Tables"



STEP 4: Making "Students" Table



STEP 5: Making "Marks" Table

[illegible]

STEP 6: Entering Data (Students)

Student - school - OpenOffice Base: Table Data View

File Edit View Insert Tools Window Help

ID	Roll Number	Stud Name	Date of Birth	Gender	Address
100	1	John	16/09/24	Male	India
101	2	Alex	16/09/24	Male	India
102	3	Steve	16/09/24	Male	India
103	4	Colt	16/09/24	Male	India
104	5	Larry	16/09/24	Male	India
105	6	Leon	16/09/24	Male	India
106	7	Nita	16/09/24	Male	India
107	8	Pranav	16/09/24	Male	India
108	9	Ranik	16/09/24	Male	India
109	10	Harsh	16/09/24	Male	India
110	11	Hamza	16/09/24	Male	India

Record 11 of 11

Search

28°C Mostly clear

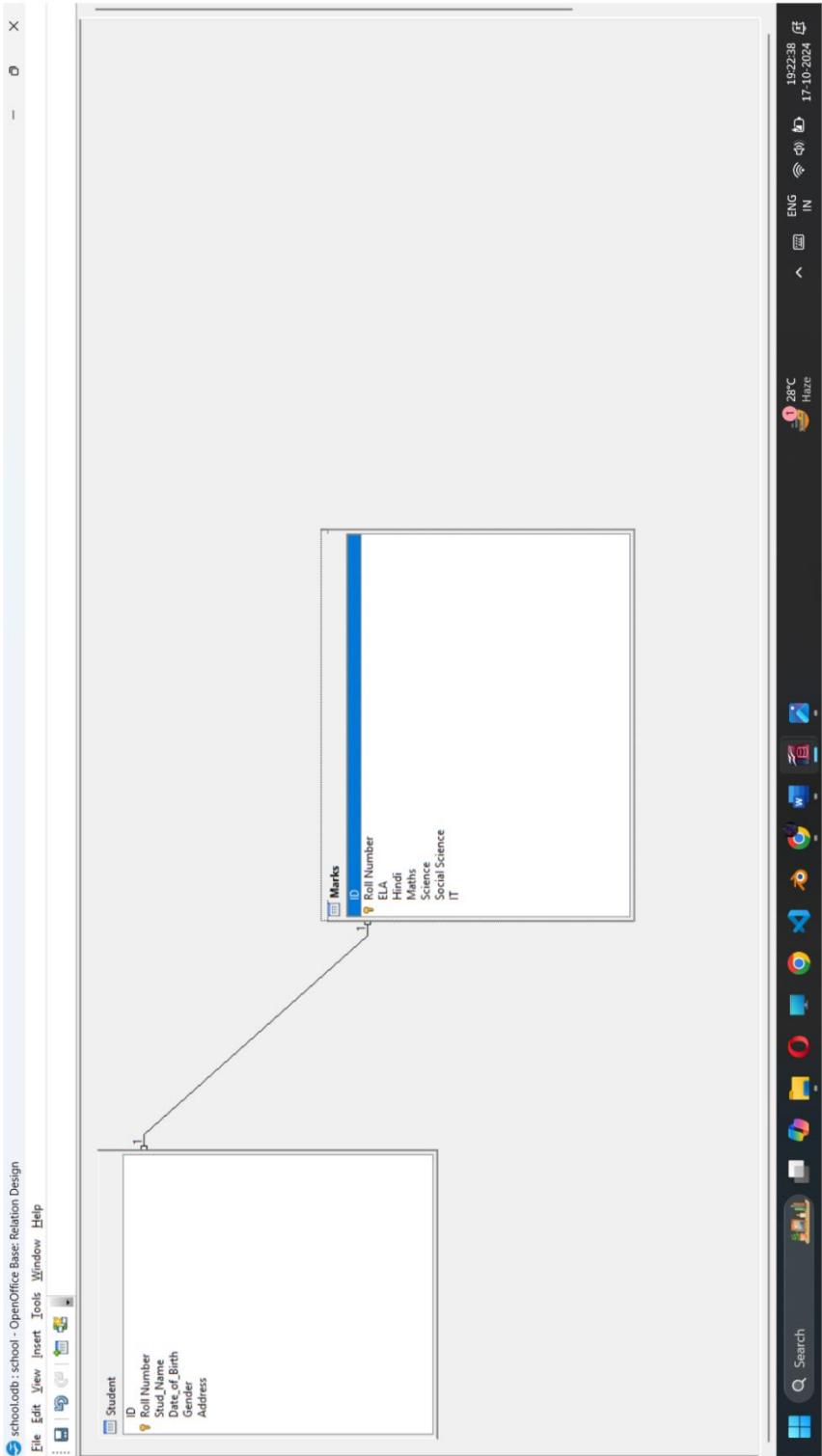
ENG IN

21-10-24 16-10-2024

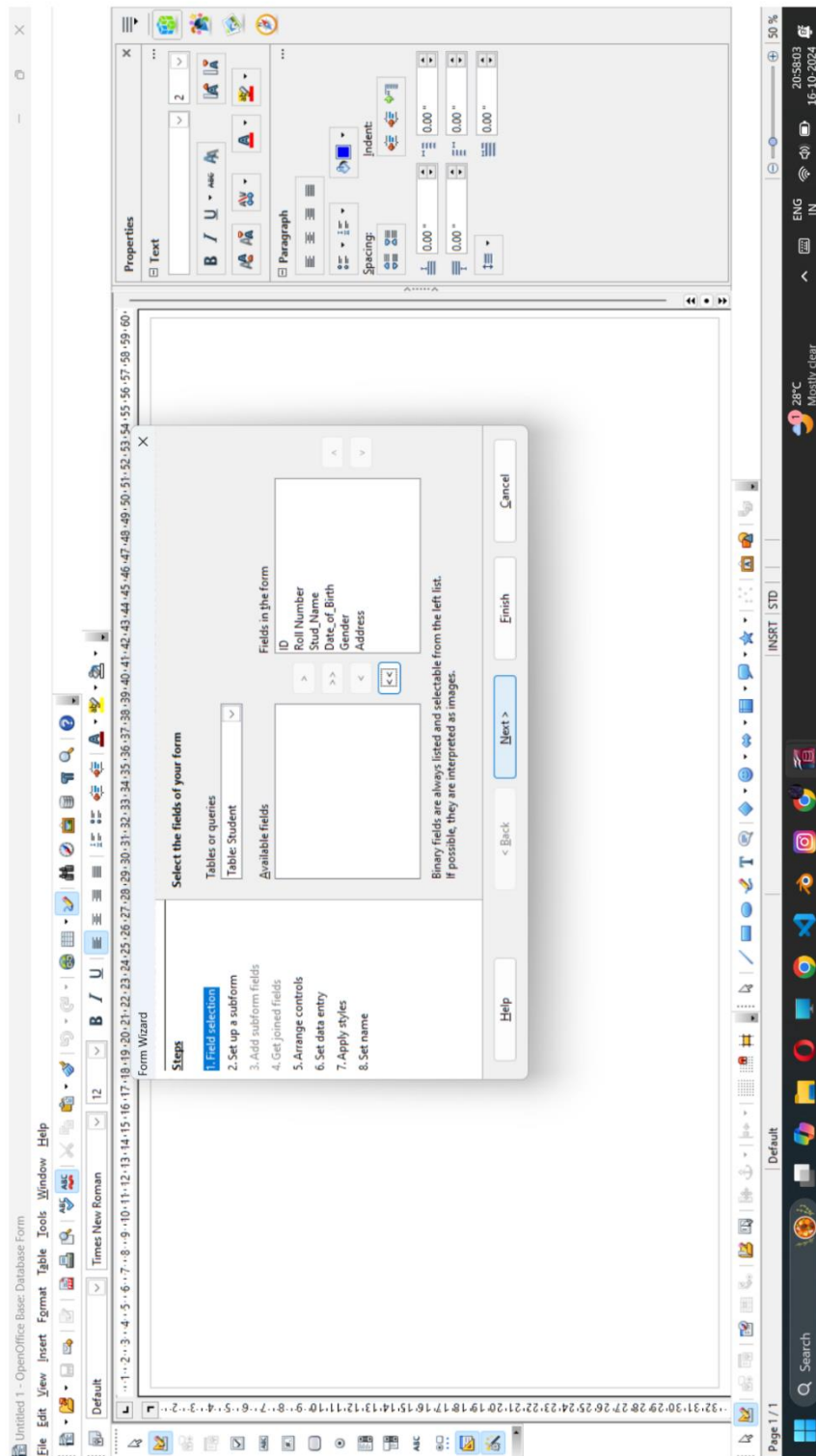
STEP 7: Entering Data (Marks)

Marks - school - OpenOffice Base: Table Data View									
File Edit View Insert Tools Window Help									
ID	Roll Number	ELA	Hindi	Maths	Science	Social Science	IT		
100	1	84	19	37	89	99	10		
101	2	37	37	99	71	66	45		
102	3	68	69	36	86	56	63		
103	4	58	58	47	49	34	89		
104	5	19	45	48	57	66	66		
105	6	68	57	49	55	39	99		
106	7	48	68	68	99	48	98		
107	8	99	69	79	58	99	99		
108	9	0	0	0	0	0	99		
109	10	68	94	45	84	48	98		
110	11	11	10	58	9	9	99		

STEP 8: Relationship



STEP 9: Making form (Students)



STEP 10: Saving Form (Students)

schoolodb - Student - OpenOffice Base Database Form

File Edit View Insert Format Table Tools Window Help

Record 1 of 11

ID	Roll Number	Stud_Name	Date_of_Birth	Gender	Address
100	1	John	16/09/24	Male	India
101	2	Alex	16/09/24	Male	India
102	3	Steve	16/09/24	Male	India
103	4	Colt	16/09/24	Male	India
104	5	Larry	16/09/24	Male	India
105	6	Leon	16/09/24	Male	India
106	7	Nita	16/09/24	Male	India
107	8	Pranav	16/09/24	Male	India
108	9	Ranik	16/09/24	Male	India
109	10	Harsh	16/09/24	Male	India
110	11	Hamza	16/09/24	Male	India

Record 1 of 11

Page 1/1

EmuSource database

Default

STD

130 %

ENG IN

19:25:03

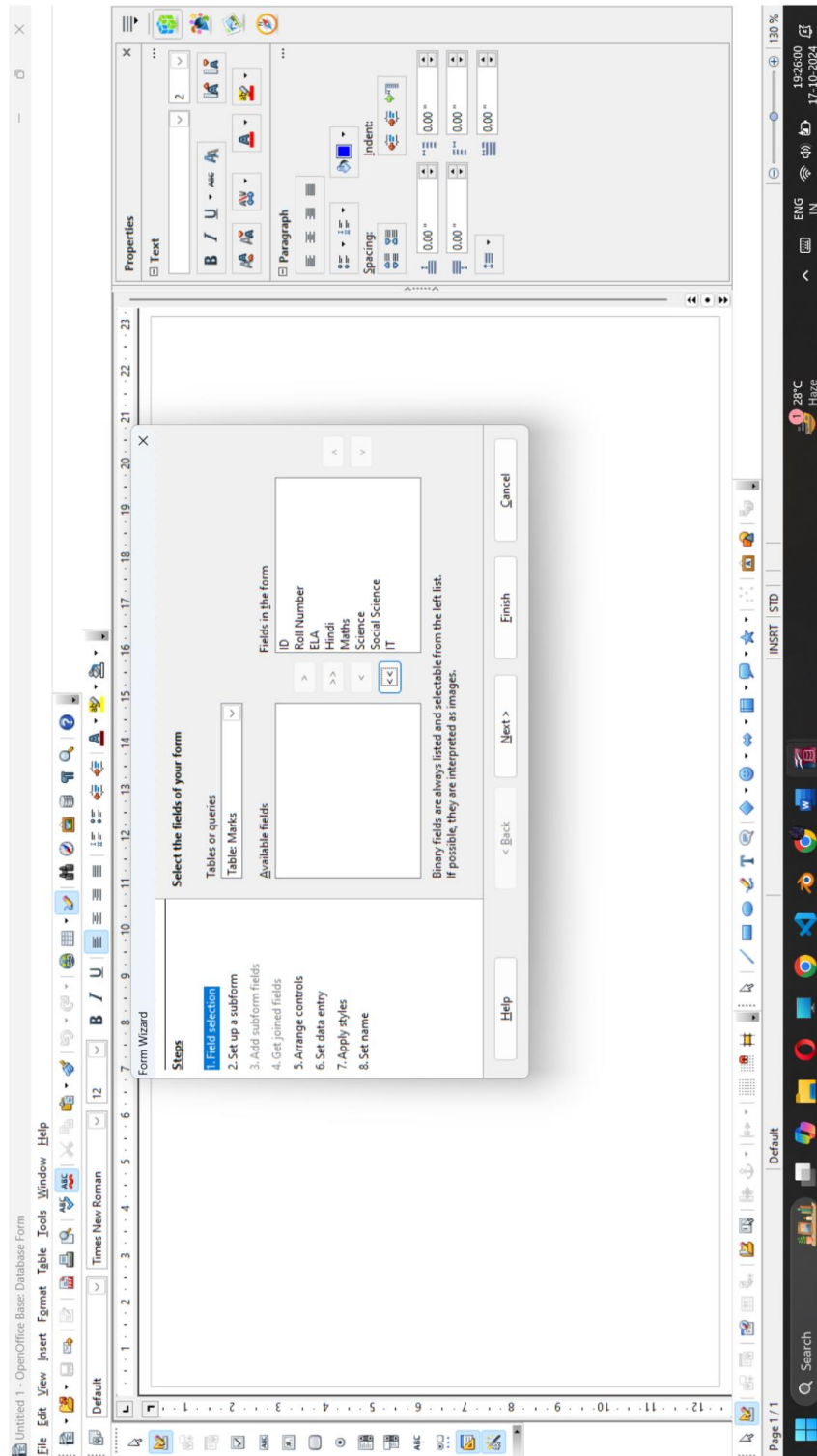
17-10-2024

38°C

Free

Search

STEP 11: Making Form (Marks)



STEP 12: Saving Form (Marks)

The screenshot shows the OpenOffice Base application window titled "schoolodb: Marks - OpenOffice Base: Database Form". The main area displays a table of student marks. The table has the following columns: ID, Roll Number, ELA, Hindi, Maths, Science, Social Science, and IT. The data is organized into rows, with the first row showing marks for student ID 100. The interface includes a menu bar (File, Edit, View, Insert, Format, Table, Tools, Window, Help) and a toolbar with various icons for editing and viewing. A status bar at the bottom shows "Page 1 / 1" and "Record 10 of 11".

ID	Roll Number	ELA	Hindi	Maths	Science	Social Science	IT
100	1	84	19	37	89	99	10
101	2	37	37	99	71	68	45
102	3	68	69	36	86	58	63
103	4	58	58	47	49	34	89
104	5	19	45	48	57	66	66
105	6	68	57	49	55	39	99
106	7	48	68	68	99	48	98
107	8	99	69	79	58	99	99
108	9	0	0	0	0	0	99
109	10	68	94	45	84	48	98
110	11	11	10	58	9	9	33

STEP 13: Making & Saving Report (Students)

schoolodb : Student - OpenOffice Base: Report Design

File Edit View Insert Format Table Tools Window Help

Author: Eren Yeager
Date: 10/17/24

ID	Roll Number	Stud Name	Date of Birth	Gender	Address
100	1	John	09/16/24	Male	India
101	2	Alex	09/16/24	Male	India
102	3	Steve	09/16/24	Male	India
103	4	Colt	09/16/24	Male	India
104	5	Larry	09/16/24	Male	India
105	6	Leon	09/16/24	Male	India
106	7	Nita	09/16/24	Male	India
107	8	Pranav	09/16/24	Male	India
108	9	Ranik	09/16/24	Male	India
109	10	Harsh	09/16/24	Male	India
110	11	Hamza	09/16/24	Male	India

Adjust table row

Properties
Text
Paragraph
Spacing
Indent
0.00 cm
0.00 cm
0.00 cm
0.00 cm
0.00 cm
0.00 cm
0.00 cm

Tomorrow's high
Near record

19:28:51
17-10-2024

ENG
IN

Search

STEP 14: Making & Saving Report (Marks)

ID	Roll Number	ELA	Hindi	Maths	Science	Social Science	IT
100	1	84	19	37	89	99	10
101	2	37	37	99	71	68	45
102	3	68	69	36	86	58	63
103	4	58	58	47	49	34	89
104	5	19	45	48	57	66	66
105	6	68	57	49	55	39	99
106	7	48	68	68	99	48	98
107	8	99	69	79	58	99	99
108	9	0	0	0	0	0	99
109	10	68	94	45	84	48	98
110	11	11	10	58	9	9	99

References

IT 402 Study Material

Bibliography

- **Class 10 IT 402 book**

- **Open Office Documentation:**

**[https://www.openoffice.org/docs/data
base.html](https://www.openoffice.org/docs/data
base.html).**