Advanced Python Programming
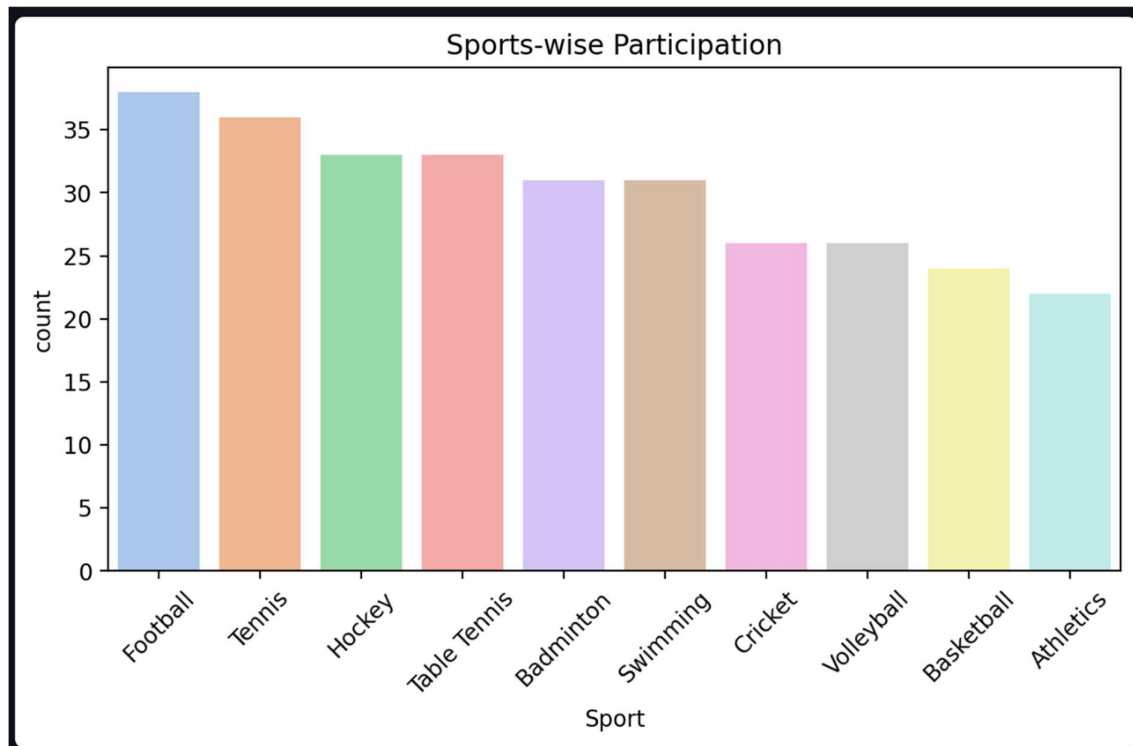
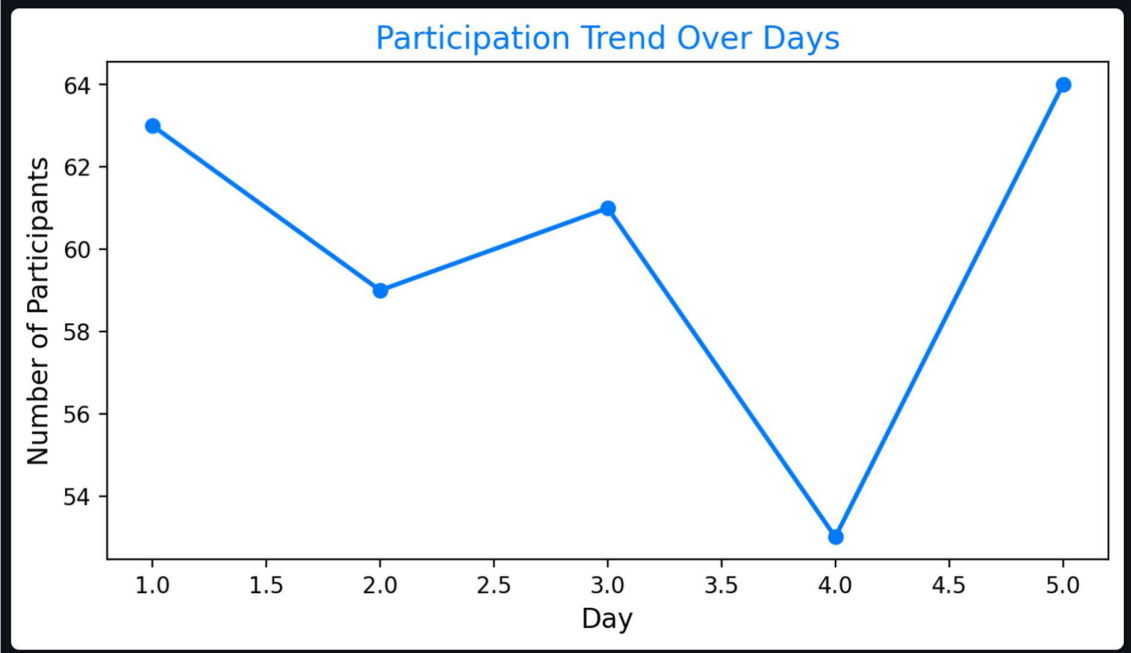## ETE-3

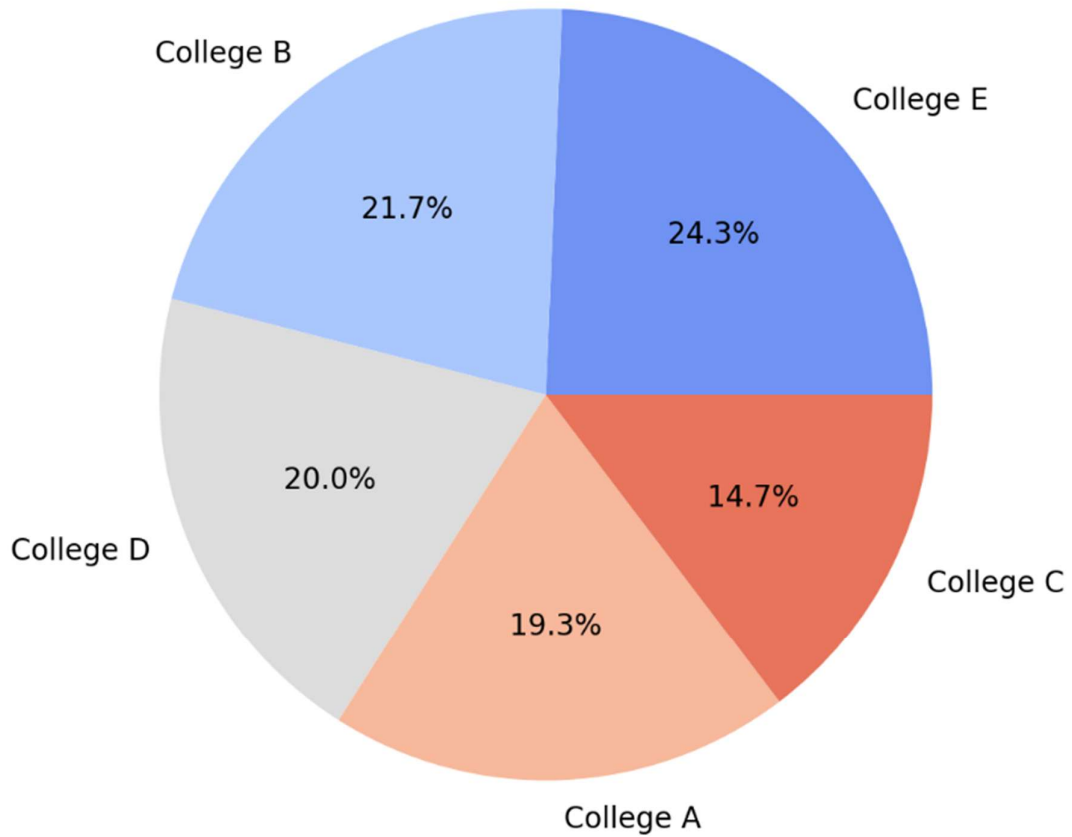| Name: **Tushar Mahajan**	Class: **3 MCA A**	Register No.: **2447156**

Streamlit App Screenshots:

College-wise Participation Distribution

College B

College E

21.7%

24.3%

College D

20.0%

14.7%

College C

19.3%

College A

Age Distribution of Participants

Score Distribution Across Sports
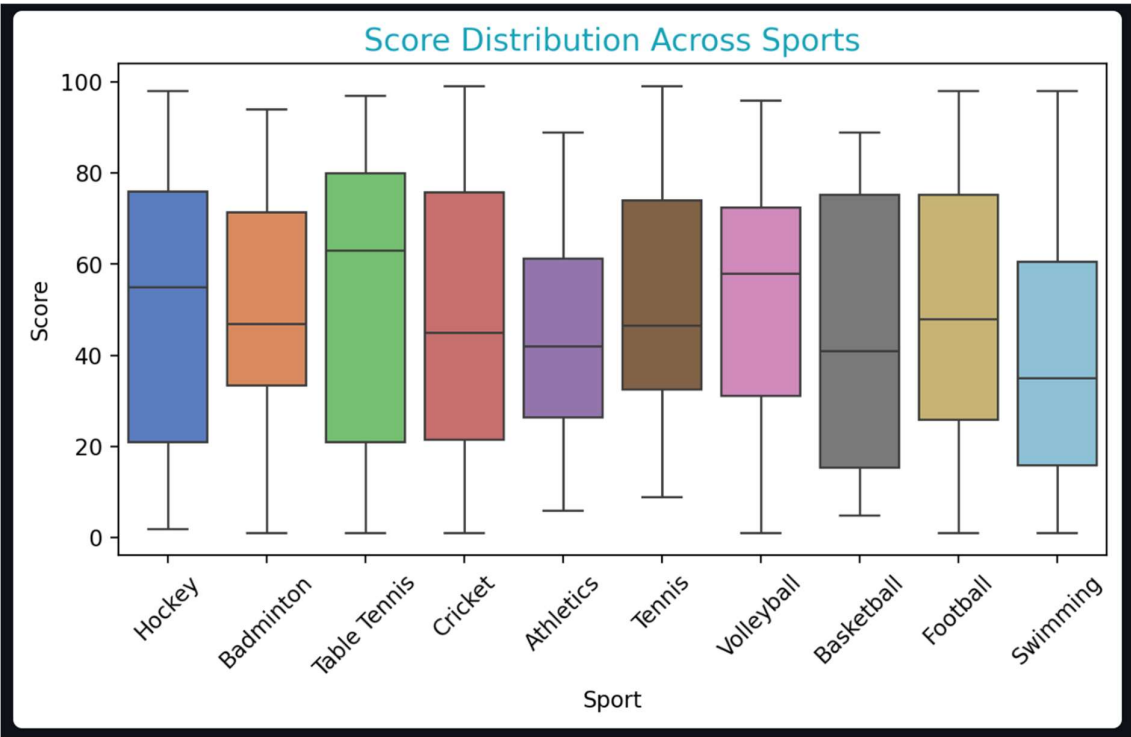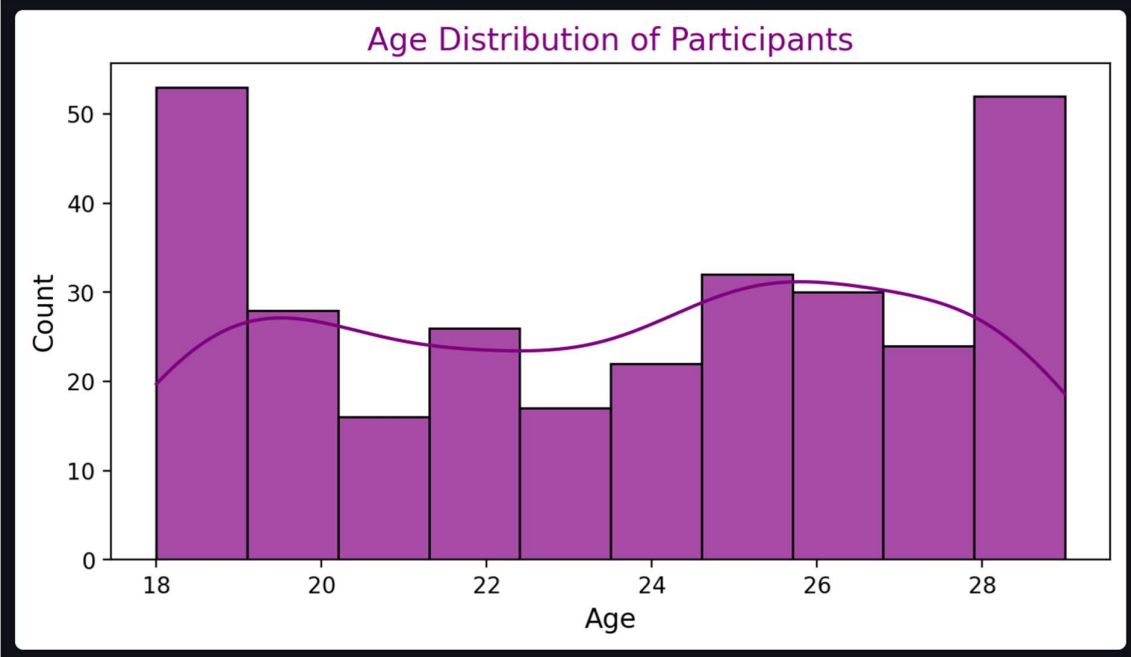
🖼️ Image Processing

Choose an Image

8.jpeg   ⌄

Choose an Image Filter

○ Original
● Grayscale
○ Blur
○ Sharpen
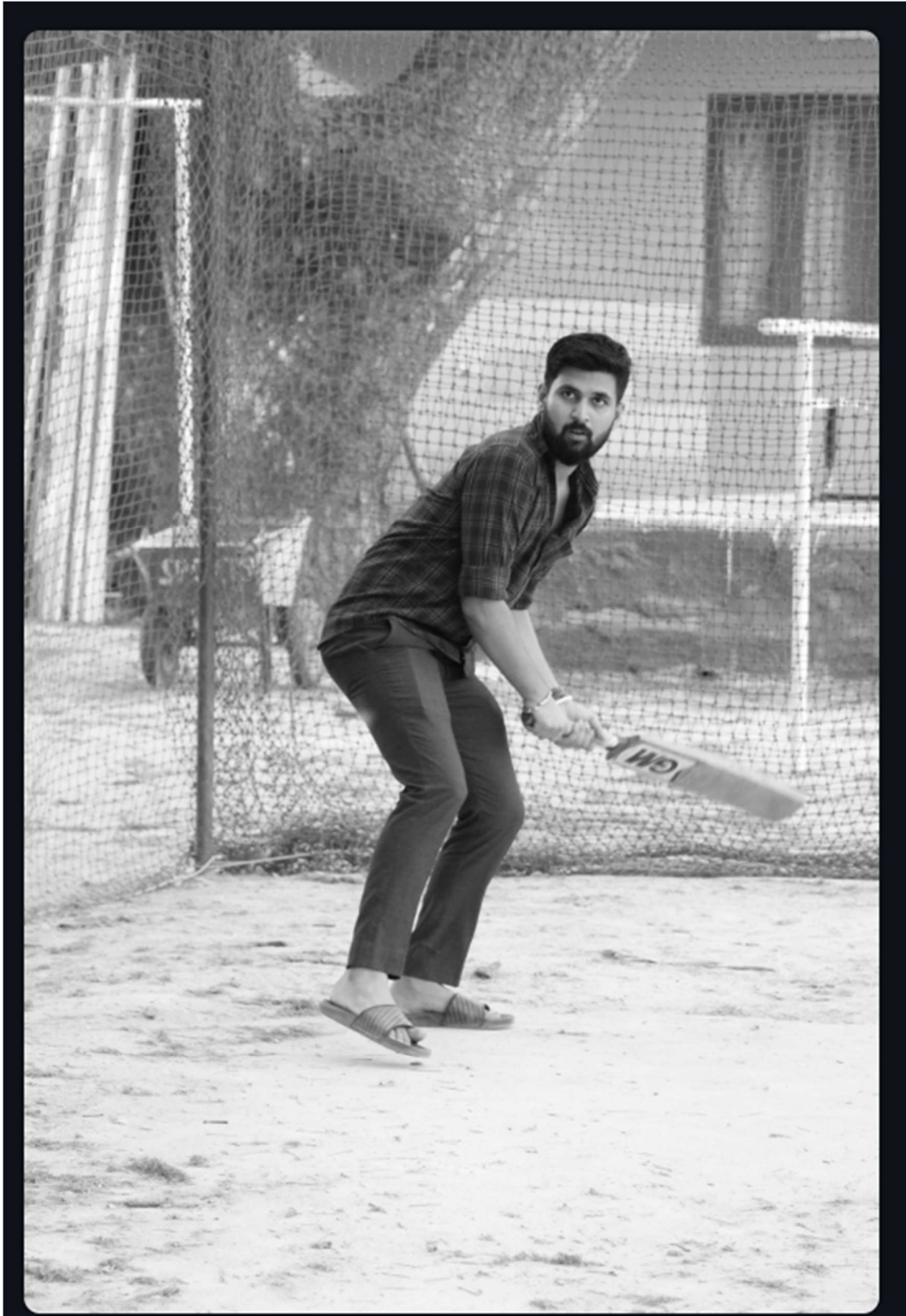
🎯 Controls

[🔄 Generate New Dataset]

Select Sport

All	⌄

Select College

All	⌄

Select State

All	⌄

Filter Word Cloud by Sport

All	⌄

Filter Word Cloud by College

All	⌄

Filter Word Cloud by State

All	⌄

🎯 Controls

▣ **Generate New Dataset**

✅ New dataset generated!

Select Sport

All

All

Hockey

Badminton

Table Tennis

Cricket

Athletics

Tennis

Volleyball

Select College

All

All
College E
College A
College C
College D
College B

Select State

All

All
Kerala
Maharashtra
Telangana
Karnataka
Tamil Nadu

All

Hockey

Badminton

Table Tennis

Cricket

Athletics

Tennis

Volleyball

All ⌄

All

College E

College A

College C

College D

College B

All ⌄

Filter Word Cloud by State

All ⌄

Select Sport
Badminton

Select College
College A

Select State
Maharashtra

📊 Filtered Participation Data

Participant_ID	Name	Sport	College	State	Day	Age	Gender	Score	Feedback
126	127	Player 127	Badminton	College A	Maharashtra	1	20	Other	34	Loved it!

📈 Participation Trends

🔄 Generate New Dataset

Select Sport
Badminton

Select College
College A

Select State
Maharashtra

Filter Word Cloud by Sport
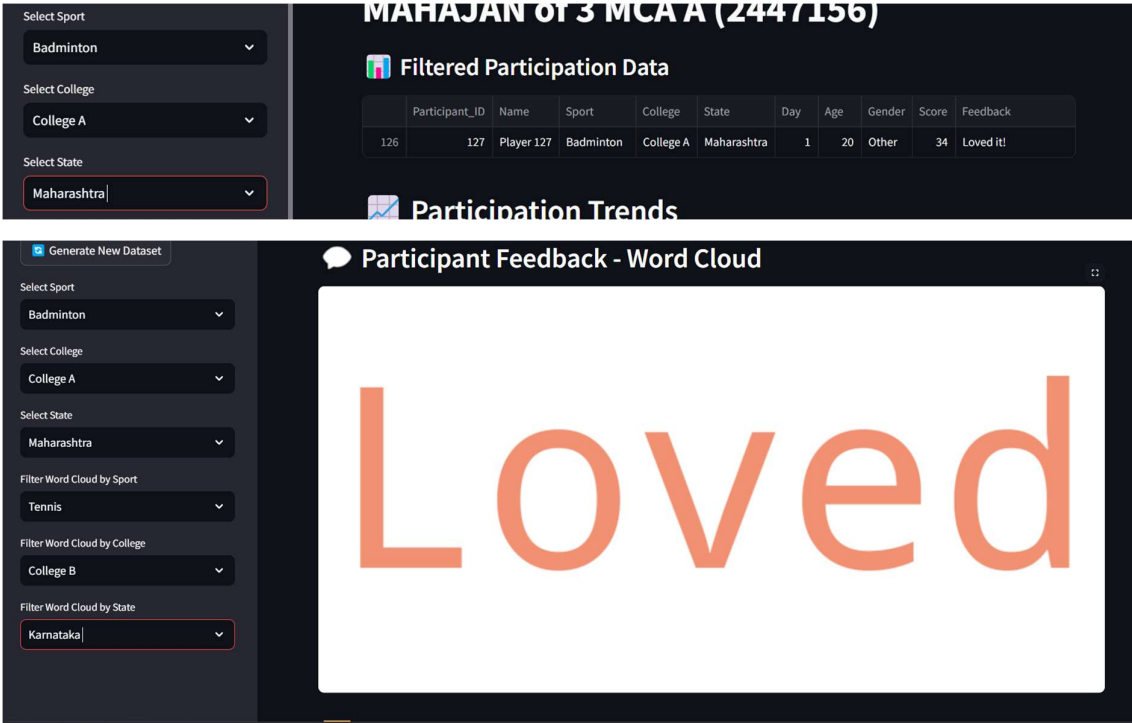Tennis

Filter Word Cloud by College
College B

Filter Word Cloud by State
Karnataka

💬 Participant Feedback - Word Cloud

Loved

Dataset screenshots:

	Participant	Name	Sport	College	State	Day	Age	Gender	Score	Feedback	K
1	Participant	Name	Sport	College	State	Day	Age	Gender	Score	Feedback	
2	1	Player 1	Hockey	College E	Kerala	3	19	Female	42	Loved it!	
3	2	Player 2	Badminton	College E	Maharasht	1	29	Other	58	Great event!	
4	3	Player 3	Table Ten	College A	Telangana	5	23	Other	12	Needs improvement!	
5	4	Player 4	Cricket	College E	Maharasht	4	28	Female	3	Loved it!	
6	5	Player 5	Hockey	College C	Kerala	4	18	Other	18	Amazing experience!	
7	6	Player 6	Athletics	College D	Kerala	2	20	Male	40	Loved it!	
8	7	Player 7	Tennis	College A	Maharasht	5	22	Other	21	Great event!	
9	8	Player 8	Hockey	College D	Karnataka	3	21	Male	15	Great event!	
10	9	Player 9	Table Ten	College E	Tamil Nad	1	20	Female	97	Loved it!	
11	10	Player 10	Cricket	College E	Karnataka	2	27	Male	99	Amazing experience!	
12	11	Player 11	Badminton	College A	Karnataka	4	22	Other	26	Amazing experience!	
13	12	Player 12	Table Ten	College C	Karnataka	3	28	Other	8	Amazing experience!	
14	13	Player 13	Table Ten	College B	Telangana	3	25	Other	94	Great event!	
15	14	Player 14	Tennis	College A	Kerala	1	28	Female	87	Loved it!	
16	15	Player 15	Volleyball	College B	Karnataka	4	21	Female	42	Needs improvement!	
17	16	Player 16	Cricket	College B	Kerala	5	18	Other	44	Great event!	
18	17	Player 17	Basketball	College C	Maharasht	3	28	Male	14	Amazing experience!	
19	18	Player 18	Table Ten	College B	Tamil Nad	1	24	Female	78	Loved it!	
20	19	Player 19	Volleyball	College B	Maharasht	5	25	Other	2	Amazing experience!	
21	20	Player 20	Basketball	College C	Maharasht	4	20	Other	37	Needs improvement!	

291	290	Player 290	Football	College A	Maharasht	4	25	Male	54	Amazing experience!
292	291	Player 291	Cricket	College A	Tamil Nad	5	20	Other	1	Amazing experience!
293	292	Player 292	Tennis	College A	Telangana	1	25	Male	44	Amazing experience!
294	293	Player 293	Badminton	College E	Tamil Nad	5	29	Female	45	Amazing experience!
295	294	Player 294	Tennis	College B	Maharasht	2	18	Male	47	Amazing experience!
296	295	Player 295	Football	College D	Karnataka	5	28	Female	13	Amazing experience!
297	296	Player 296	Football	College E	Telangana	1	28	Female	22	Great event!
298	297	Player 297	Cricket	College E	Karnataka	2	26	Other	21	Needs improvement!
299	298	Player 298	Volleyball	College E	Karnataka	5	28	Female	86	Loved it!
300	299	Player 299	Tennis	College E	Karnataka	4	26	Female	92	Amazing experience!
301	300	Player 300	Swimming	College E	Kerala	2	22	Other	9	Loved it!