DATA VISUALIZATION ON AWARENESS ON SPORTS USING GGPLOT

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Abstract : This page does a research about the awareness of sports in our country. We are a very famous country in the cricketing world and are slowly getting their grip in the football world too. But still there are many sports yet to be conquered by our nation. There are many talented people around us which don't get a chance to show their talent on big stages, which is a major drawback for the lack of participation in sports. The reason for the lack of participation in sports is that many of them don't know about the selection dates, where is the selection, family problems, there is lack of sponsorship in sports department. In this survey, we are going to make a app which will help every student to register in this app. This app will help them in making their career in sports in different ways.

1. INTRODUCTION

In India sports is given the least importance and therefore is not considered as a career option. The main focus is on academic education because of which sport department always lags behind. Our country lacks in the proper promotion of sports . For example there are a total of 26 games in the Olympics but our country takes part only in 10 games. Many sports are not even explored by the people in our country. There are many factors that contribute to the lack of participation in sports; Such as the financial status of a student or players, peer pressure which means the family does not support in our decision. In this project we have done a research on why there is less awareness and participation in sports . This project is to make a system which will help the youth in building their career in different sports . All the required knowledge for the particular sports will be available on the system and it can be easily accessible

2. DATASET COLLECTION

The collection of data for our project has been done by taking a small survey ; this form for the survey was made on google forms. Google forms helped us in making online forms which were later circulated and this helped In the collection of data. These forms were sent to all my fellow friends and also to my teachers . The online sites such as linkedin helped me in collecting data from different people as it's an open site. There are total 188 responses so far collected in our survey. There were a total of 10 questions included in my survey, which will help us in knowing the problems faced by our people.

3. DATA VISUALIZATION

Fig1.1

The above graph is histogram. It represents the occupation of the number of people who have filled the form

Fig1.2
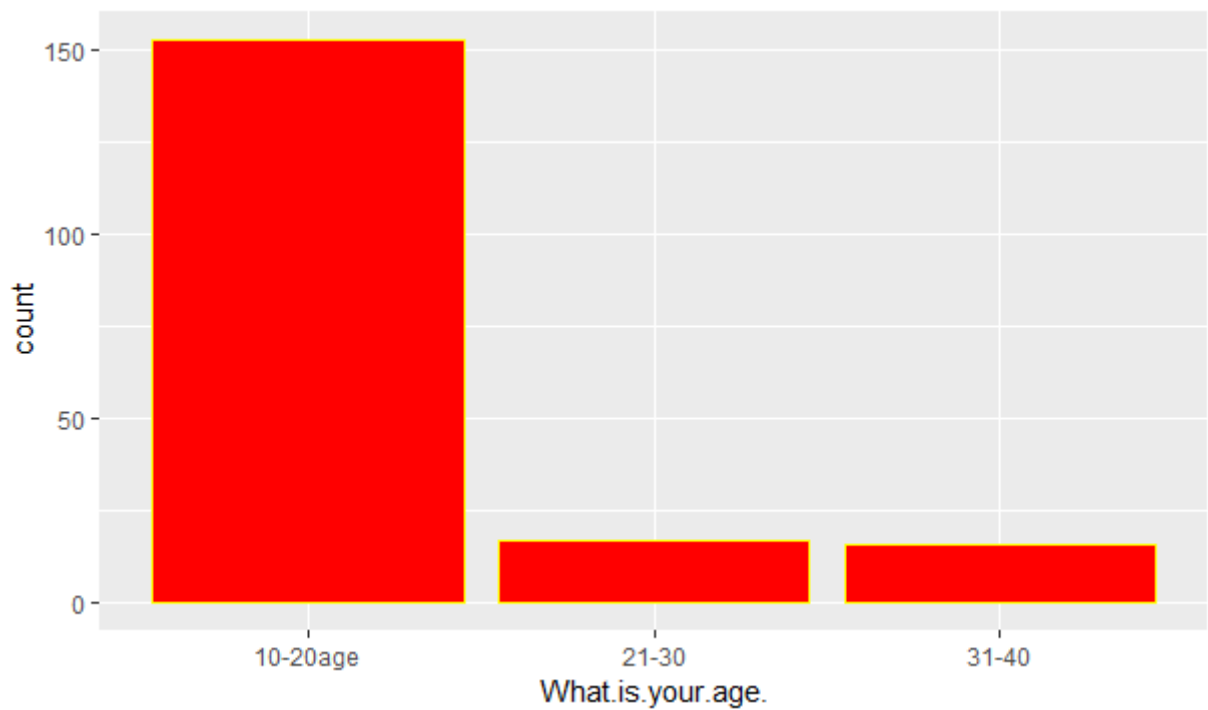
The above bar chart represent the age of the people who have helped me by filling the form for our survey
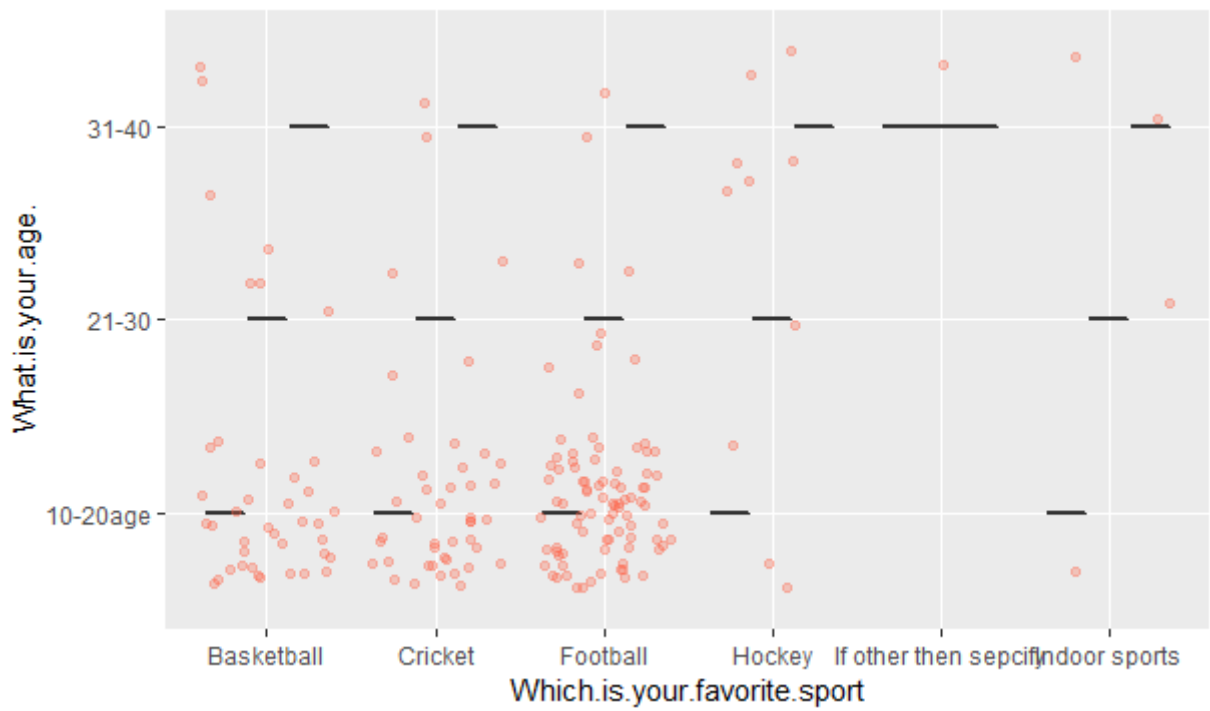
Fig1.3
The above visualization is the box plot visualization. This shows us the interest in people in that particular sports and it is further divided by their age group
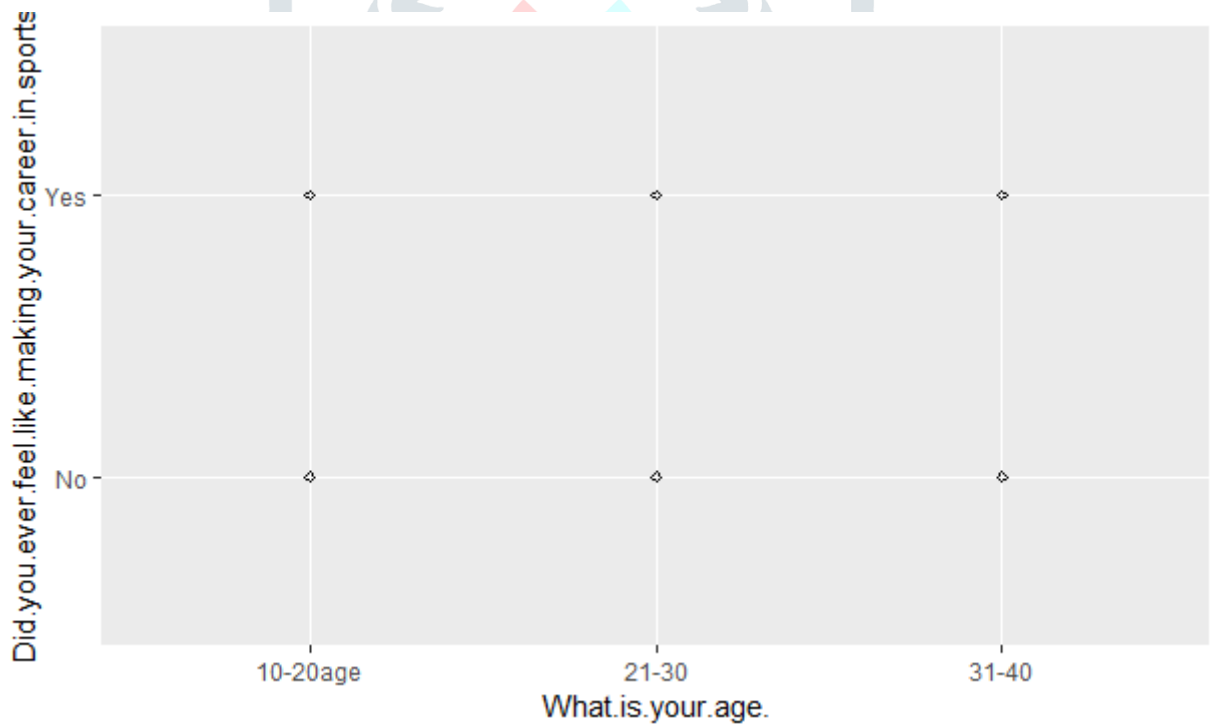

Fig1.4
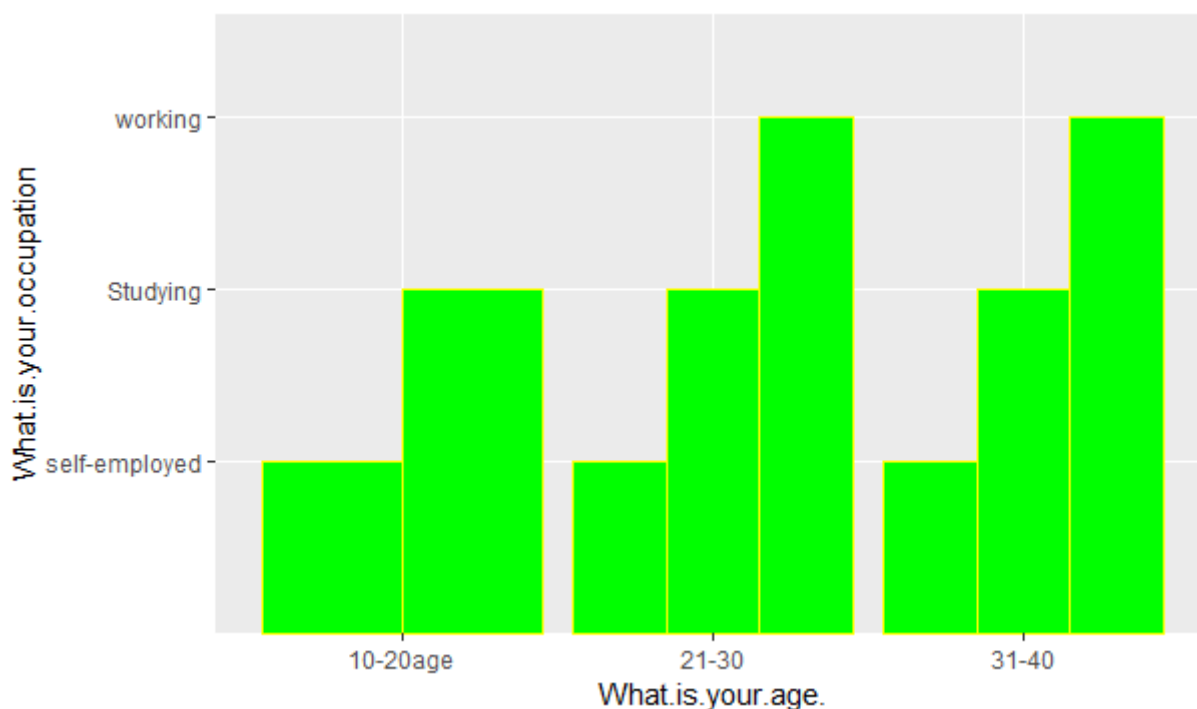This is the scatter plot visualization of the age and their career options

Fig1.5

This is the group bar chart. This shows us the combination of their age and their occupation both at the same time

4. OBSERVATION

As per the data set collected from my survey we can assume that most of the people are unable to build their career in sports because of lack of parental support. There are also less number of opportunities for them, there are also very less government facilities provided to the students. But slowly slowly the government are bringing up new competitions such as the khelo India. The main interest of people are in football and cricket as compared to other sports.

5. PROPOSED SYSTEM

The main aim of this research paper was to know the reasons because of which our children's were unable to participate or make their future in sports. Now on the basis of our research we are proposing such a system in which a particular person can login and can access it whenever he wants to. In this he will have the option to choose his/ her favorite sports and according to that they will be give guidelines to improve themselves. All the schedule and the details of the state level and district level selection will be provided through our system .There should be more availability of sponsors to the team which will help them in gaining money for the team.

6. LITERATURE SURVEY

As stated in the above paper [1]there has been a progress in the promotion of sports in the country. there are many new facilities and equipment been bought in the market. Many training center for different sports has been established in affordable price. The government has also taken an good initiative by starting the "Kehlo India" competition which provides a platform for people to showcase their talent.

According to the news [2] lack of awareness and regulations people may end up putting their lives in danger for ceasing their opportunity. There was a case where a 18 year old boy started to take supplements and he ended up taking them in excess which later on resulted In harming his life. He was consistently loosing weight ; because of which his family got worried and went to the doctor and came to know that the excess of supplements caused him this problem. Later on he was cured by the doctor and was safe, but this shows us about the lack of chances and awareness among the people that they don't care about their lives and tend to take extreme steps .

The paper states the major reasons of India lacking in sports[3]; as stated by one of our national athlete the players do not get respect from the government officials, an incident where are national shooting team was detained at the IGI airport with the customs department not clearing their guns. There is financial support by our government for the players when they need it the most, There is no constant source of income for our players. The supporting staff for our players is often incomplete which leads to lack of attention to the progress of the players. The above are the few reason that our country lack in sports.

7.　REFRENCE

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