Insights of PublicSurvey 2k18
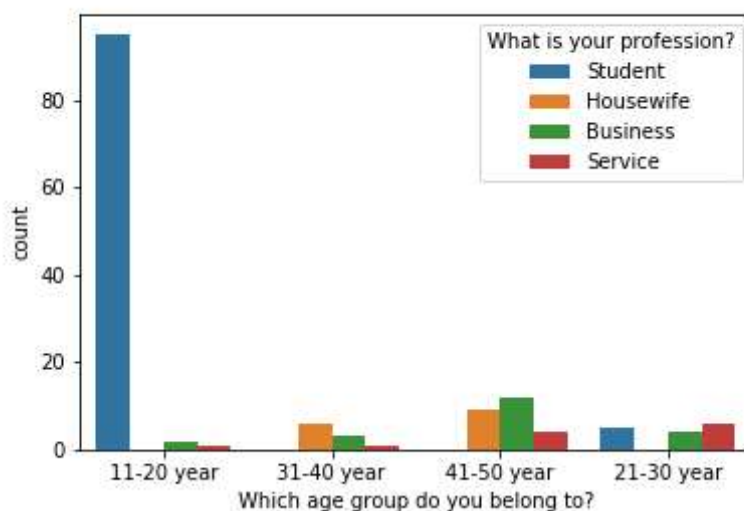
Insight 1

As we can see that most entries are of students.

Conclusion - Most active age group is teenage which takes part in public welfare works.
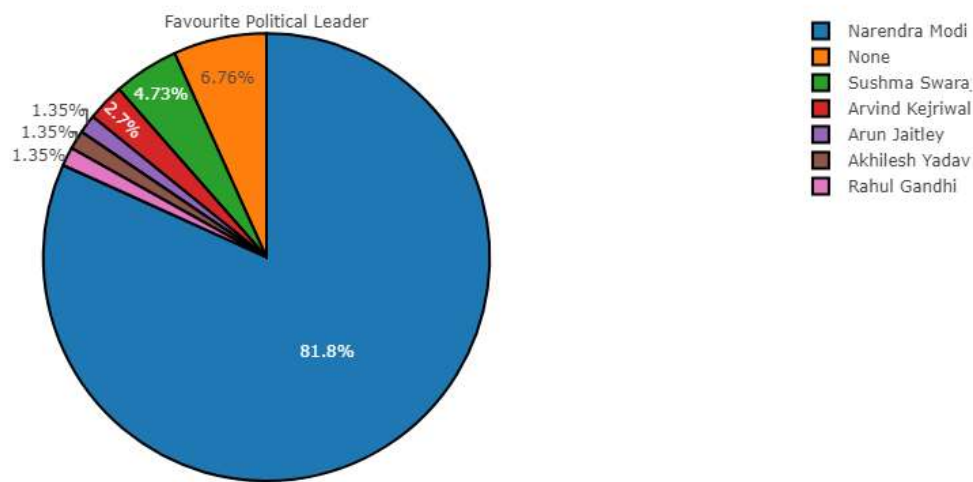
```
In [2]:  Image(filename='fig1.png')
```
Out[2]:

Insight 2

Narendra Modi is the favourite political leader among all age groups in 2k18

`Image(filename='newplot.png')`

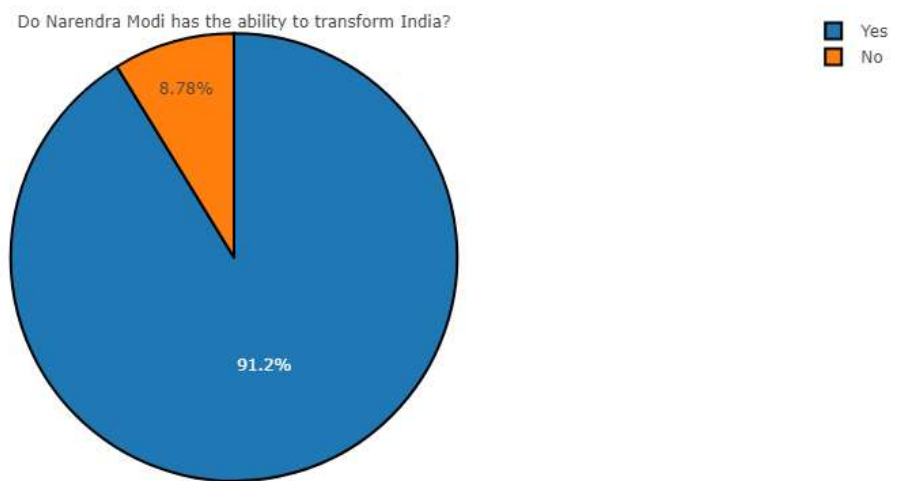Favourite Political Leader

- Narendra Modi
- None
- Sushma Swara
- Arvind Kejriwal
- Arun Jaitley
- Akhilesh Yadav
- Rahul Gandhi

6.76%
4.73%
2.7%
1.35%
1.35%
1.35%
81.8%

Insight 3

Narendra modi has the ability to transform India

`Image(filename='newplot (1).png')`

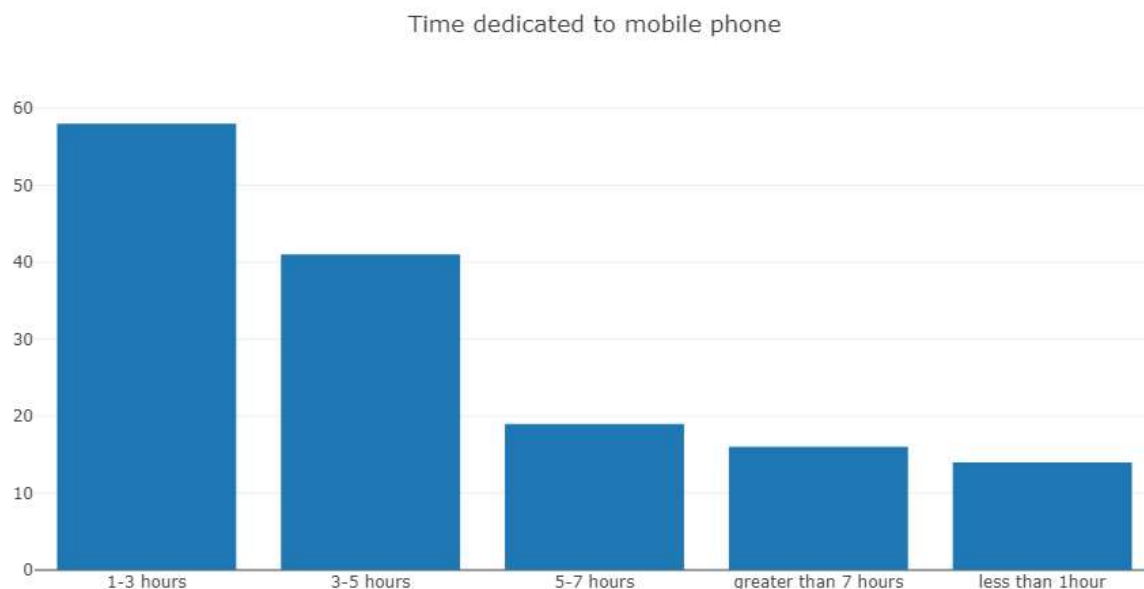Do Narendra Modi has the ability to transform India?

- Yes
- No

8.78%
91.2%

Insight 4

Time dedicated for mobile phone in one day

```
In [5]: Image(filename='newplot (2).png')
```
Out[5]:

Time dedicated to mobile phone

Conclusion-

Excessive use of mobile phones can cause various types of problems in the body so it must be limited to 1-3 hours a day as practiced by most of the people
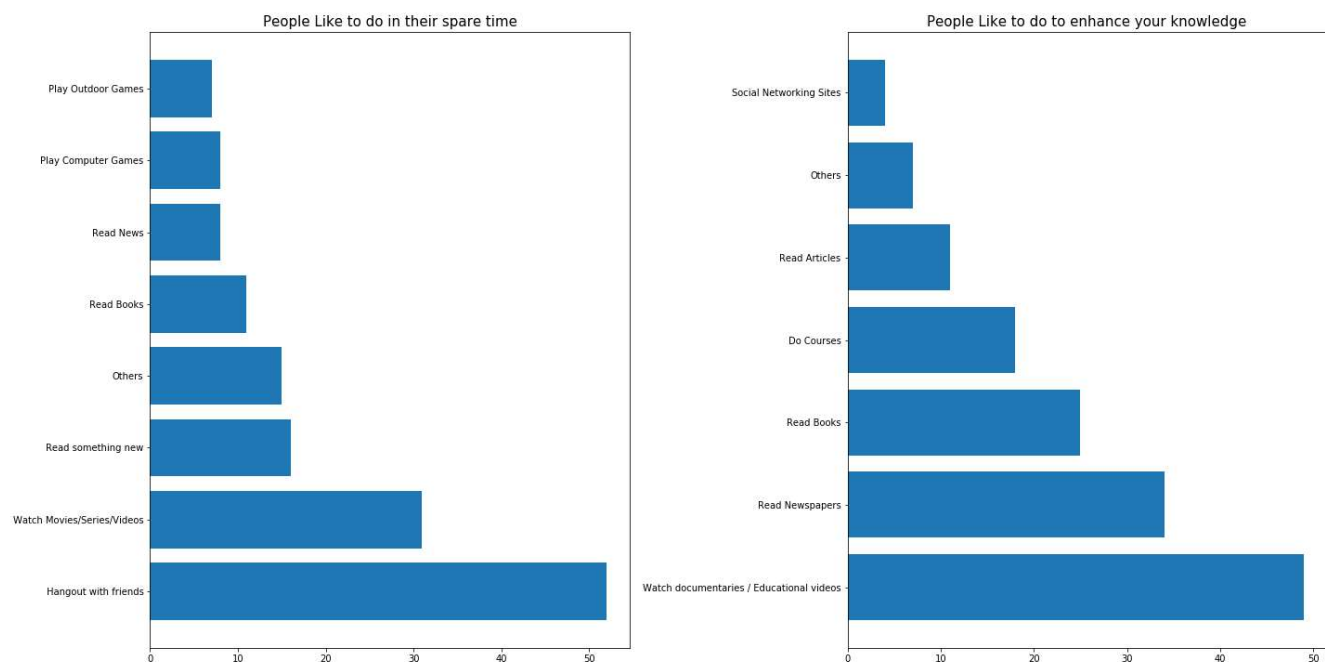
Insight 5

People mostly like to hangout with friends in there spare time

People mostly like to watch educational videos / Documentries to enhance their knowledge

`Image(filename='fig2.png')`
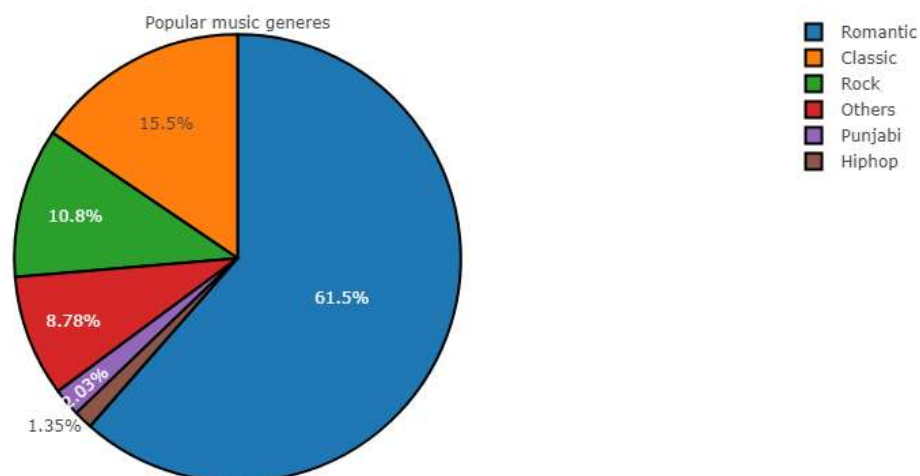
Out[6]:

Conclusion -

If, instead of hanging out with friends or watch movies/Series/Videos, people do some productive work then it will surely help in defining a better future.

Insight 6
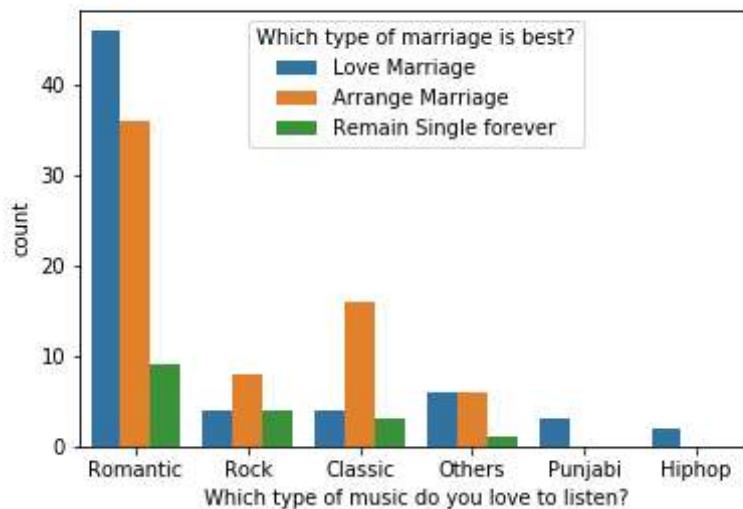
People mostly love to listen romantic songs

In [7]: `Image(filename='newplot (3).png')`

Out[7]:

```
In [8]:  Image(filename='fig3.png')
```

Out[8]:

Conclusion -

Studies shows that music can actually makes you better as it does a serious impact on a person's brain activity and also helps in remembering things for a long time.

Music defines the nature of people as the insights suggests that the person that listen romantic music is romantic in nature an prefer love marriage an the one who loves classic music is shy an mostly prefer arrange marriage.

Insight 7

The person who uses his mobile for 3-5 hr mostly invest his time in watching educational videos and documentries

```
In [9]:  Image(filename='fig4.png')
```
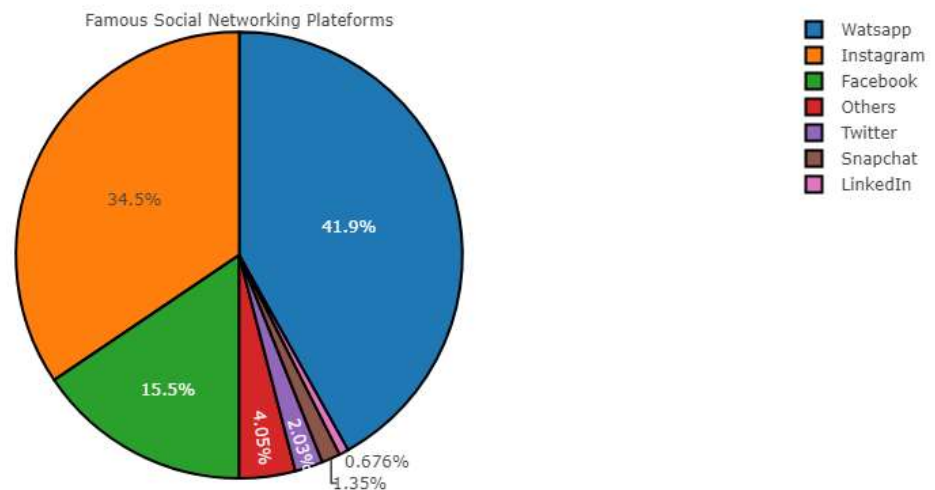
Out[9]:
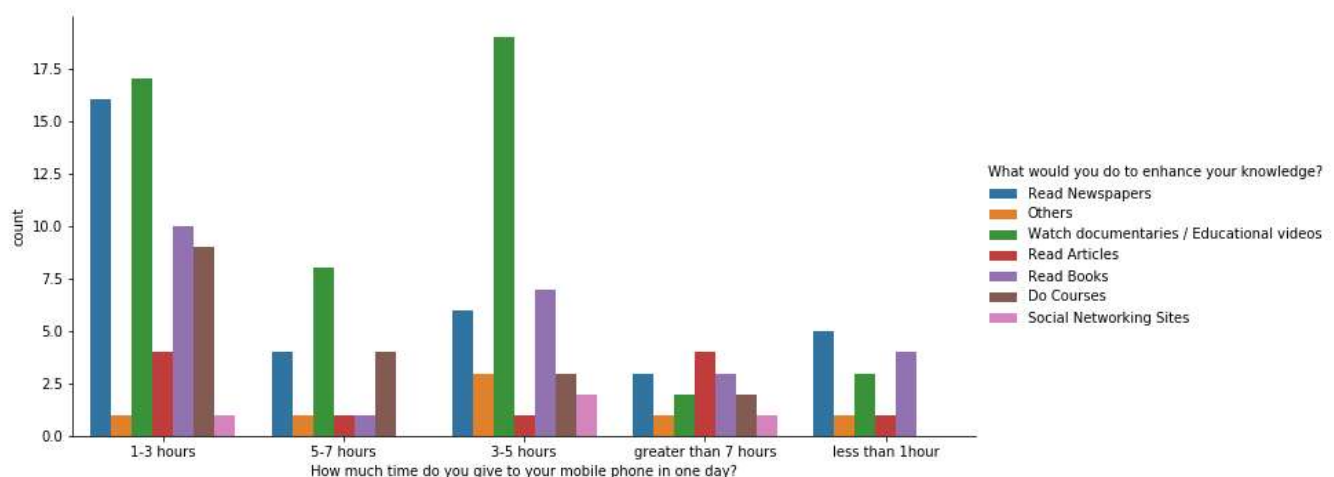
Insight 8

Watsapp is the most famous social networking plateform of 2k18

Among teenagers Instagram is more famous
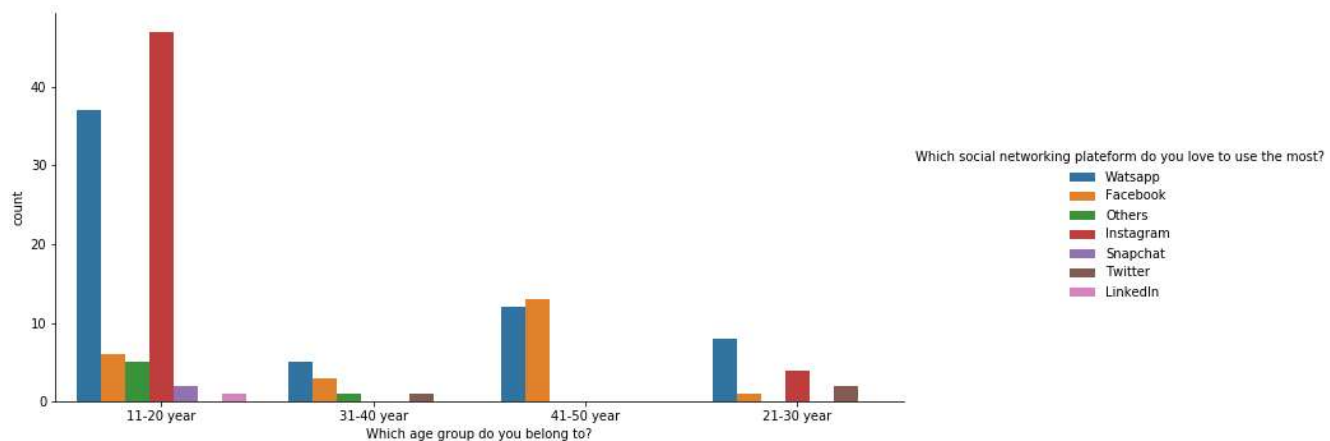
Among the olds Facebook is more famous

```
In [10]: Image(filename='newplot (5).png')
```

Out[10]:


```
In [11]: Image(filename='fig5.png')
```
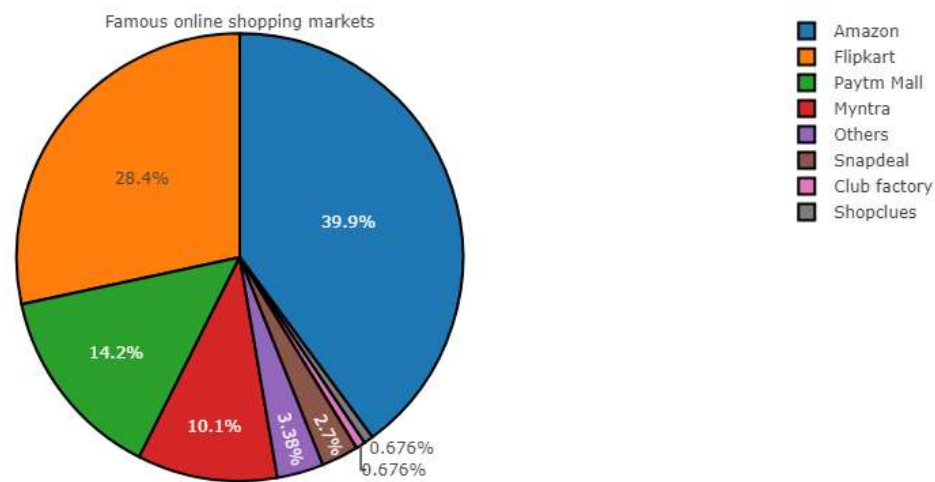
Out[11]:

Insight 9

Amazon is the most famous online shopping market of 2k18

`Image(filename='newplot (6).png')`

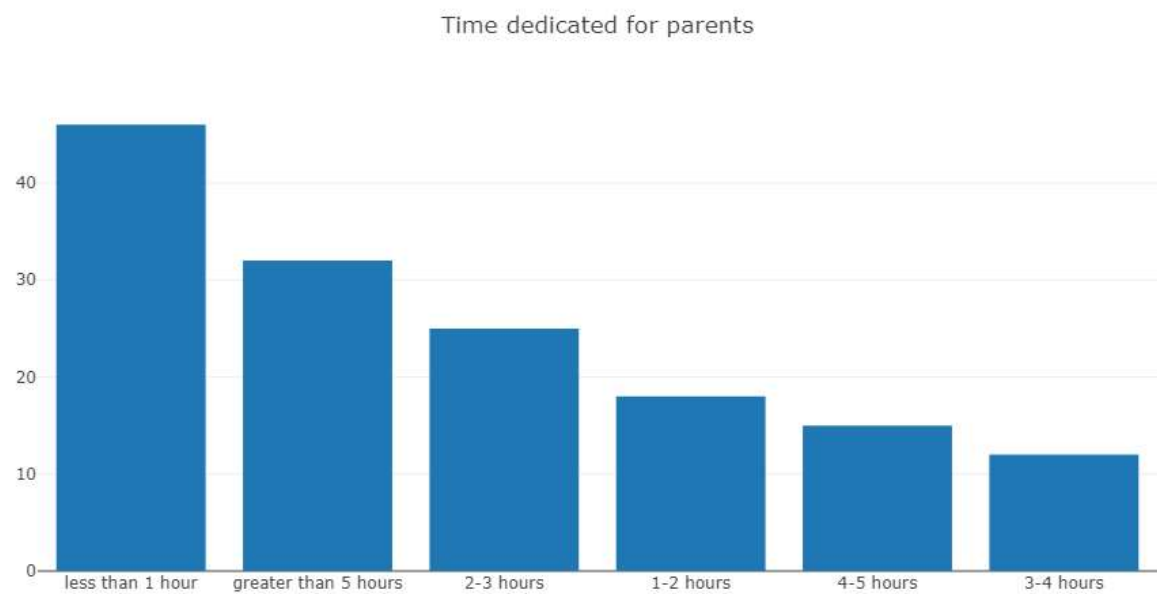Famous online shopping markets

Legend:
- Amazon
- Flipkart
- Paytm Mall
- Myntra
- Others
- Snapdeal
- Club factory
- Shopclues

39.9%, 28.4%, 14.2%, 10.1%, 3.38%, 2.7%, 0.676%, 0.676%

Insight 10

Time dedicated for parents

`Image(filename='newplot (7).png')`

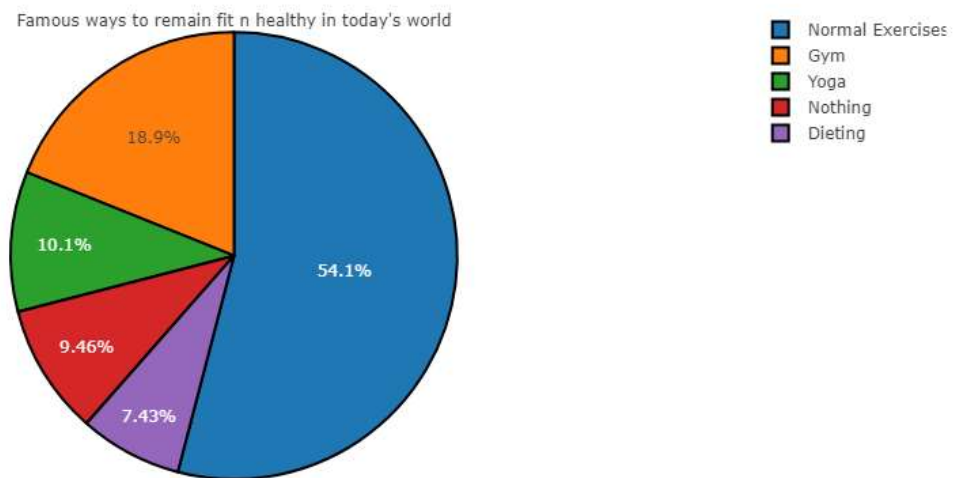Time dedicated for parents

Conclusion -

In today's world majority of people have very less time for their parents.

Insight 11

In today's world people mostly do normal exercises like jogging, dancing, workouts etc.
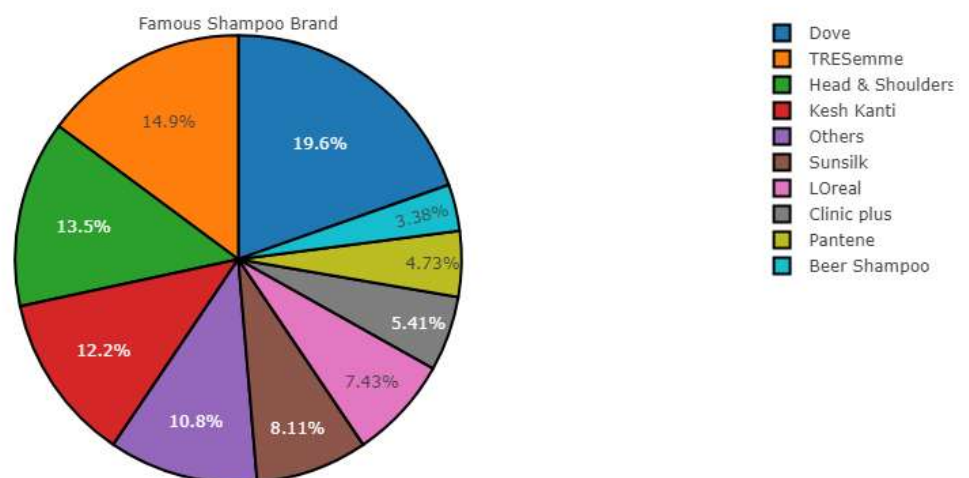
In [14]: `Image(filename='newplot (8).png')`

Out[14]:

Famous ways to remain fit n healthy in today's world

Normal Exercises
Gym
Yoga
Nothing
Dieting

18.9%
10.1%
9.46%
7.43%
54.1%

Insight 12

People mostly use different kinds of shampoo brands for different hair types

In [15]: `Image(filename='newplot (9).png')`

Out[15]:

Famous Shampoo Brand

Dove
TRESemme
Head & Shoulders
Kesh Kanti
Others
Sunsilk
LOreal
Clinic plus
Pantene
Beer Shampoo

14.9%
13.5%
12.2%
10.8%
8.11%
7.43%
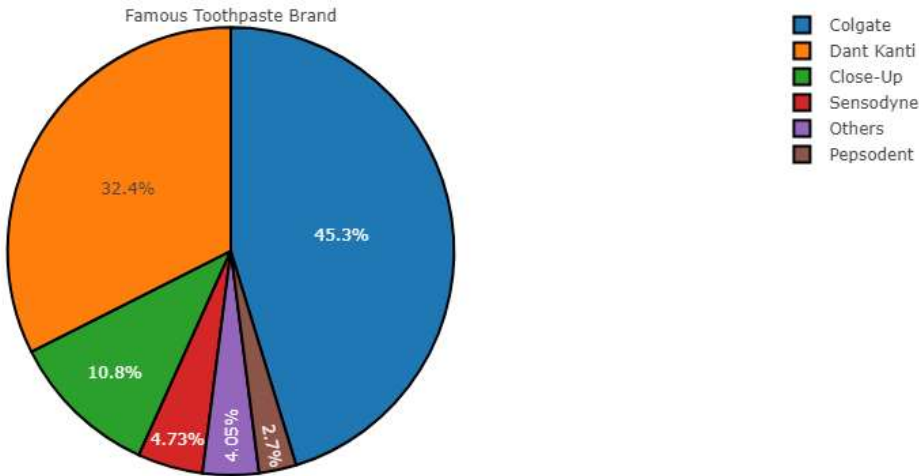5.41%
4.73%
3.38%
19.6%

Insight 13

In 2k18 Colgate is the most famous toothpaste brand as it is most promising among other brands

It is also observed that Dant Kanti by patanjali is more famous among old age groups

In [16]: `Image(filename='newplot (10).png')`

Out[16]:

In [17]: `Image(filename='fig7.png')`

Out[17]: