Note : I have made a detailed project report regarding this which includes the insights drwan from the analysis . Please have a look , i have attached the report in same repository

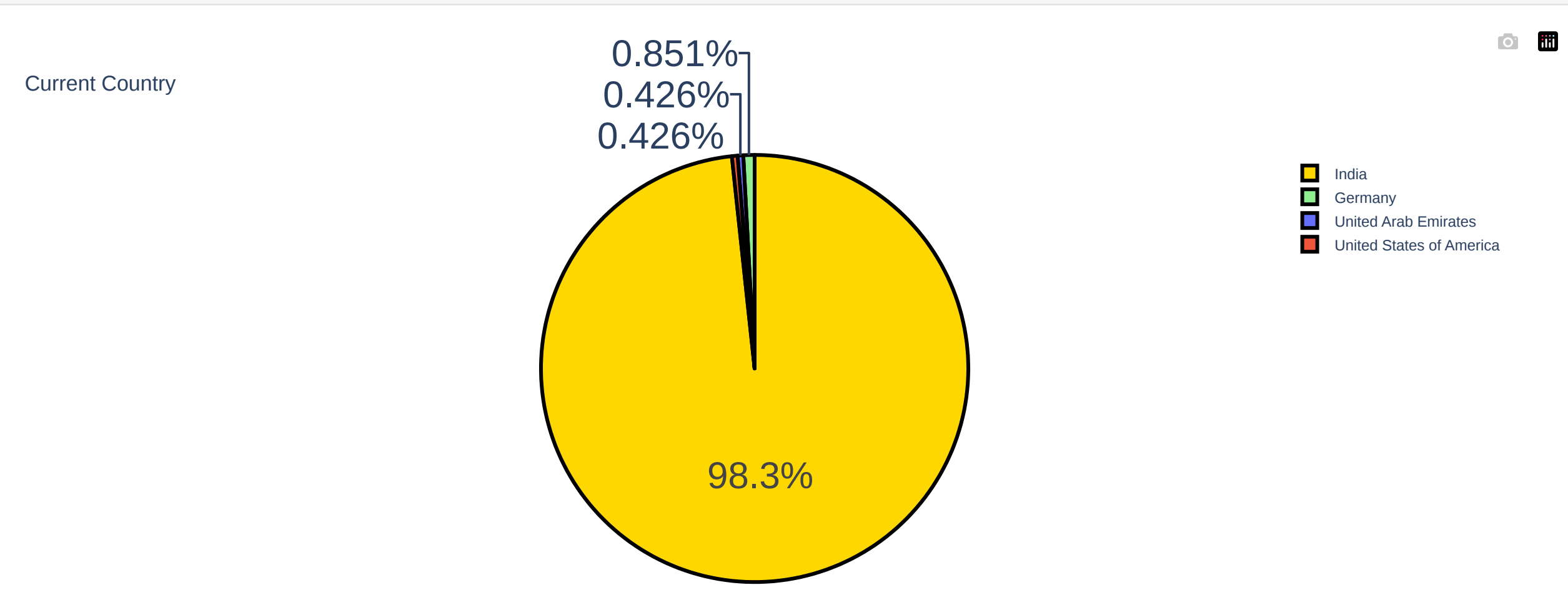
1. Importing Python Libraries and Dataset

In [13]:
```
import pandas as pd
import numpy as np
import plotly.express as px
import plotly.graph_objects as go

data = pd.read_csv('/Users/satvik/Documents/career.csv')
print(data.head())
```

```
  Your Current Country.  Your Current Zip Code / Pin Code Your Gender  \
0                India                             273005        Male
1                India                             851129        Male
2                India                             123106      Female
3                India                             834003        Male
4                India                             301019      Female

  Which of the below factors influence the most about your career aspirations ?  \
0      People who have changed the world for better
1      People who have changed the world for better
2                          Social Media like LinkedIn
3     People from my circle, but not family members
4            Influencers who had successful careers

  Would you definitely pursue a Higher Education / Post Graduation outside of India ? If only you have to self sponsor it.  \
0           Yes, I will earn and do that
1     No, But if someone could bare the cost I will
2           Yes, I will earn and do that
3     No, But if someone could bare the cost I will
4     No, But if someone could bare the cost I will

  How likely is that you will work for one employer for 3 years or more ?  \
0  This will be hard to do, but if it is the righ...
1  This will be hard to do, but if it is the righ...
2                        Will work for 3 years or more
3  This will be hard to do, but if it is the righ...
4                        Will work for 3 years or more

  Would you work for a company whose mission is not clearly defined and publicly posted.  \
0                                                   No
1                                                   No
2                                                  Yes
3                                                   No
4                                                   No

  How likely would you work for a company whose mission is misaligned with their public actions or even their product ?  \
0                              Will NOT work for them
1                              Will NOT work for them
2                                  Will work for them
3                              Will NOT work for them
4                              Will NOT work for them

  How likely would you work for a company whose mission is not bringing social impact ?  \
0                                                    4
1                                                    1
2                                                    7
3                                                    6
4                                                    5

  What is the most preferred working environment for you.  \
0        Fully Remote with No option to visit offices
1  Fully Remote with Options to travel as and whe...
2  Hybrid Working Environment with less than 15 d...
3  Hybrid Working Environment with less than 15 d...
4  Fully Remote with Options to travel as and whe...

  Which of the below Employers would you work with.  \
0  Employer who rewards learning and enables that...
1  Employer who pushes your limits by enabling an...
2  Employer who pushes your limits by enabling an...
3  Employer who pushes your limits by enabling an...
4  Employer who appreciates learning and enables ...

  Which type of learning environment that you are most likely to work in ?  \
0  Instructor or Expert Learning Programs, Trial ...
1  Self Paced Learning Portals, Instructor or Exp...
2  Self Paced Learning Portals, Trial and error b...
3  Instructor or Expert Learning Programs, Trial ...
4  Self Paced Learning Portals, Learning by obser...

  Which of the below careers looks close to your Aspirational job ?  \
0  Business Operations in any organization, Build...
1  Business Operations in any organization, Build...
2  Manage and drive End-to-End Projects or Produc...
3  Business Operations in any organization, Manag...
4  Teaching in any of the institutes/online or Of...

  What type of Manager would you work without looking into your watch ?  \
0  Manager who explains what is expected, sets a ...
1  Manager who explains what is expected, sets a ...
2  Manager who explains what is expected, sets a ...
3  Manager who explains what is expected, sets a ...
4  Manager who explains what is expected, sets a ...

  Which of the following setup you would like to work ?
0  Work alone, Work with 2 to 3 people in my team...
1               Work with 5 to 6 people in my team
2  Work with 2 to 3 people in my team, Work with ...
3               Work with 2 to 3 people in my team
4  Work with 2 to 3 people in my team, Work with ...
```

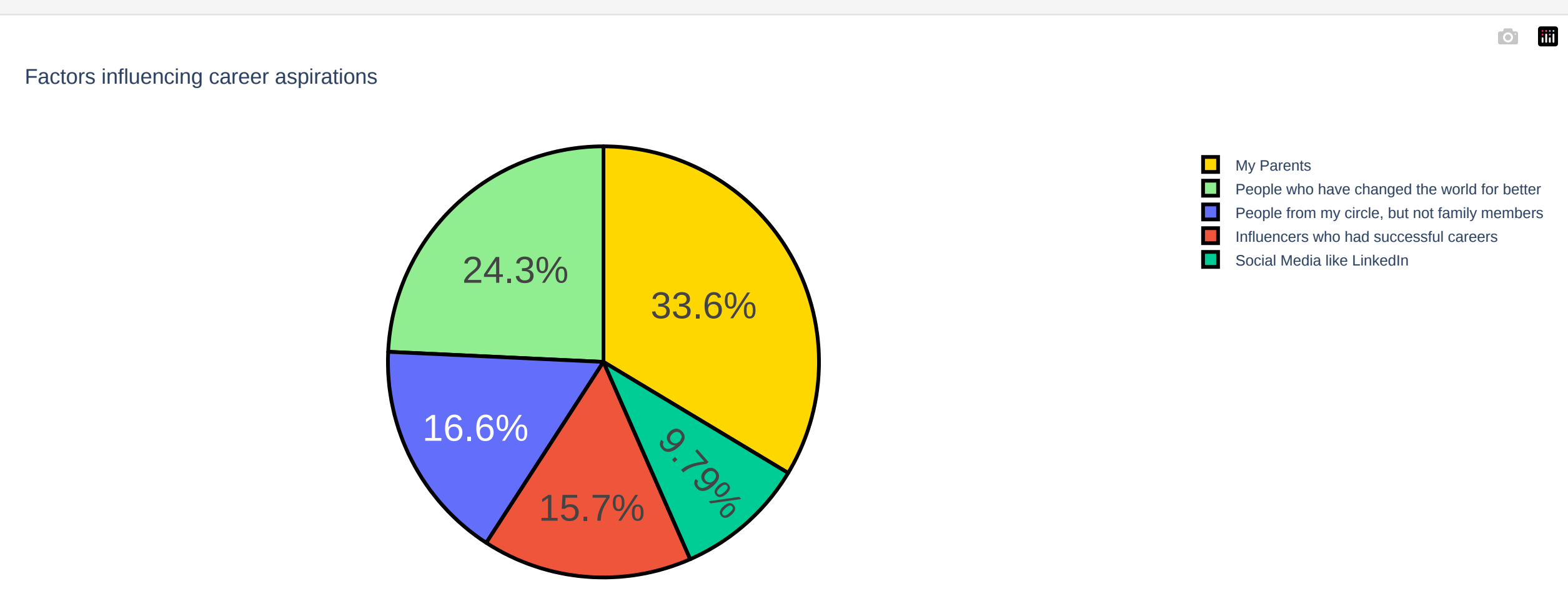
2. Country of People who filled up the form

In [4]:
```
import pandas as pd
import plotly.graph_objects as go
data = pd.read_csv('/Users/satvik/Documents/career.csv')
country = data["Your Current Country."].value_counts()
label = country.index
counts = country.values
colors = ['gold','lightgreen']
fig = go.Figure(data=[go.Pie(labels=label, values=counts)])
fig.update_layout(title_text='Current Country')
fig.update_traces(hoverinfo='label+value', textinfo='percent', textfont_size=30,
                  marker=dict(colors=colors, line=dict(color='black', width=3)))
fig.show()
```



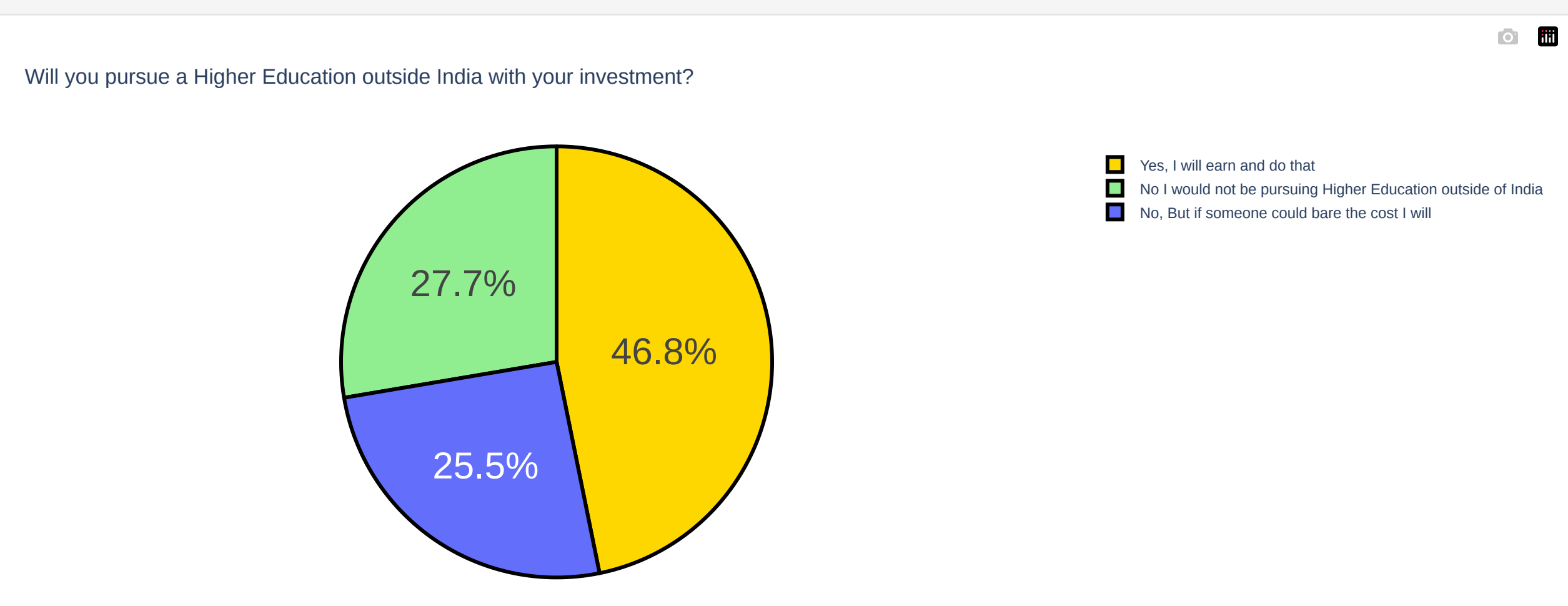
3. Factors influencing the Career Aspirations of Genz

In [5]:
```
question1 = data["Which of the below factors influence the most about your career aspirations ?"].value_counts()
label = question1.index
counts = question1.values
colors = ['gold','lightgreen']
fig = go.Figure(data=[go.Pie(labels=label, values=counts)])
fig.update_layout(title_text='Factors influencing career aspirations')
fig.update_traces(hoverinfo='label+value', textinfo='percent', textfont_size=30,
                  marker=dict(colors=colors, line=dict(color='black', width=3)))
fig.show()
```



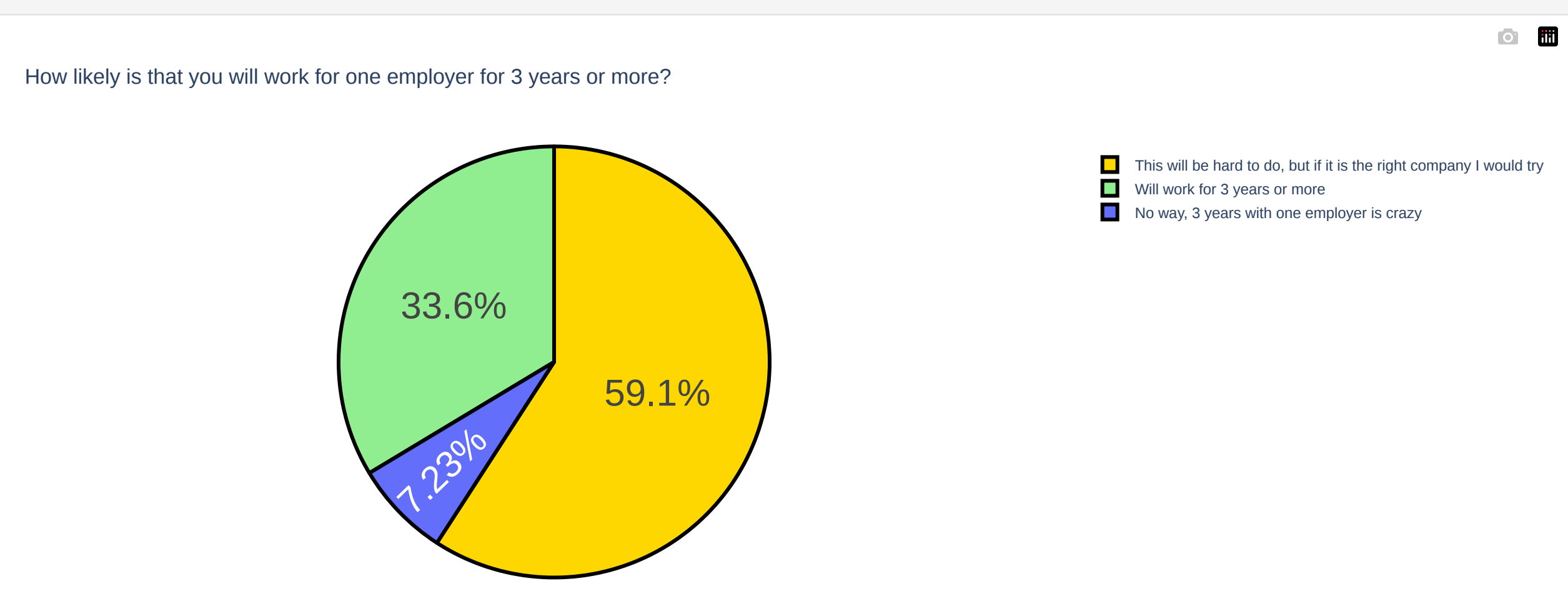
4. Wants to Pursue Higher Education Outside India with their Investment

In [6]:
```
question2 = "Would you definitely pursue a Higher Education / Post Graduation outside of India ? If only you have to self sponsor it."
question2 = data[question2].value_counts()
label = question2.index
counts = question2.values
colors = ['gold','lightgreen']
fig = go.Figure(data=[go.Pie(labels=label, values=counts)])
fig.update_layout(title_text='Will you pursue a Higher Education outside India with your investment?')
fig.update_traces(hoverinfo='label+value', textinfo='percent', textfont_size=30,
                  marker=dict(colors=colors, line=dict(color='black', width=3)))
fig.show()
```



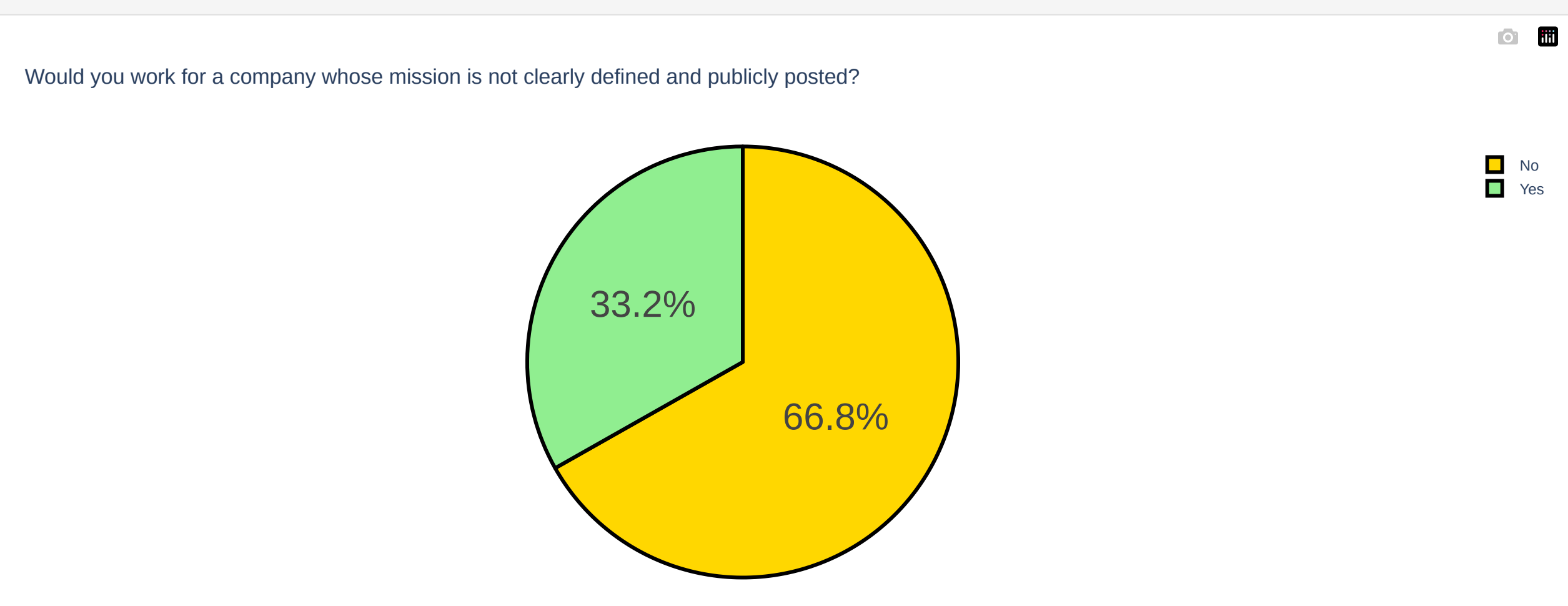
5. Working For One Employer for 3 years or more

In [7]:
```
question3 = "How likely is that you will work for one employer for 3 years or more ?"
question3 = data[question3].value_counts()
label = question3.index
counts = question3.values
colors = ['gold','lightgreen']
fig = go.Figure(data=[go.Pie(labels=label, values=counts)])
fig.update_layout(title_text='How likely is that you will work for one employer for 3 years or more?')
fig.update_traces(hoverinfo='label+value', textinfo='percent', textfont_size=30,
                  marker=dict(colors=colors, line=dict(color='black', width=3)))
fig.show()
```



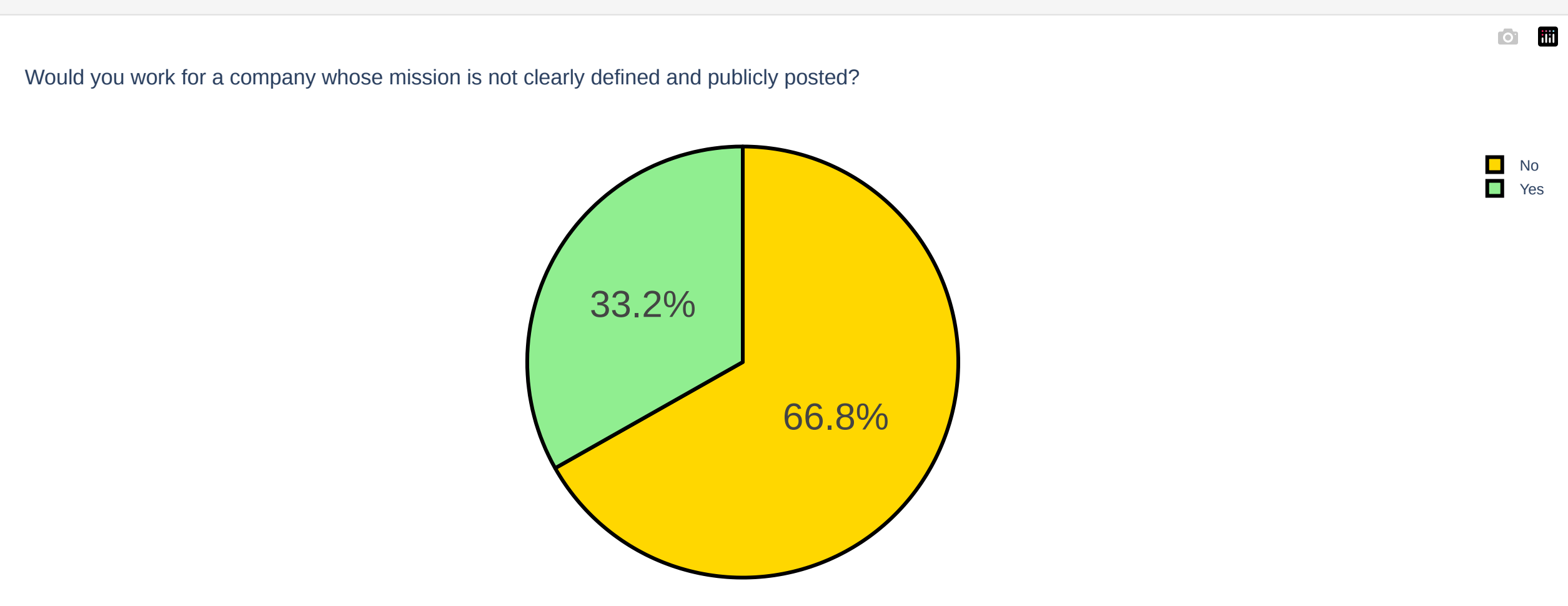
6. Working For a company whose mission is not clearly defined

In [8]:
```
question4 = "Would you work for a company whose mission is not clearly defined and publicly posted."
question4 = data[question4].value_counts()
label = question4.index
counts = question4.values
colors = ['gold','lightgreen']
fig = go.Figure(data=[go.Pie(labels=label, values=counts)])
fig.update_layout(title_text='Would you work for a company whose mission is not clearly defined and publicly posted?')
fig.update_traces(hoverinfo='label+value', textinfo='percent', textfont_size=30,
                  marker=dict(colors=colors, line=dict(color='black', width=3)))
fig.show()
```



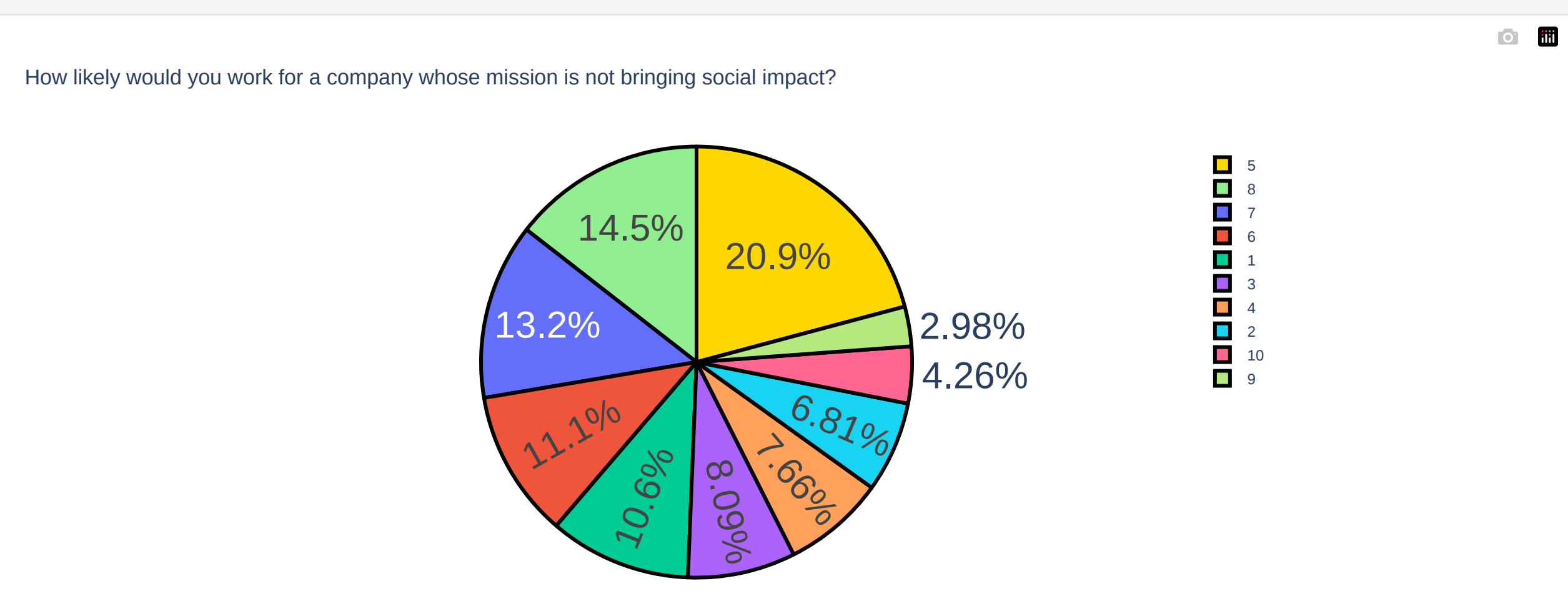
7. Working for a Company whose mission misaligns with its actions

In [9]:
```
question4 = "Would you work for a company whose mission is not clearly defined and publicly posted."
question4 = data[question4].value_counts()
label = question4.index
counts = question4.values
colors = ['gold','lightgreen']
fig = go.Figure(data=[go.Pie(labels=label, values=counts)])
fig.update_layout(title_text='Would you work for a company whose mission is not clearly defined and publicly posted?')
fig.update_traces(hoverinfo='label+value', textinfo='percent', textfont_size=30,
                  marker=dict(colors=colors, line=dict(color='black', width=3)))
fig.show()
```



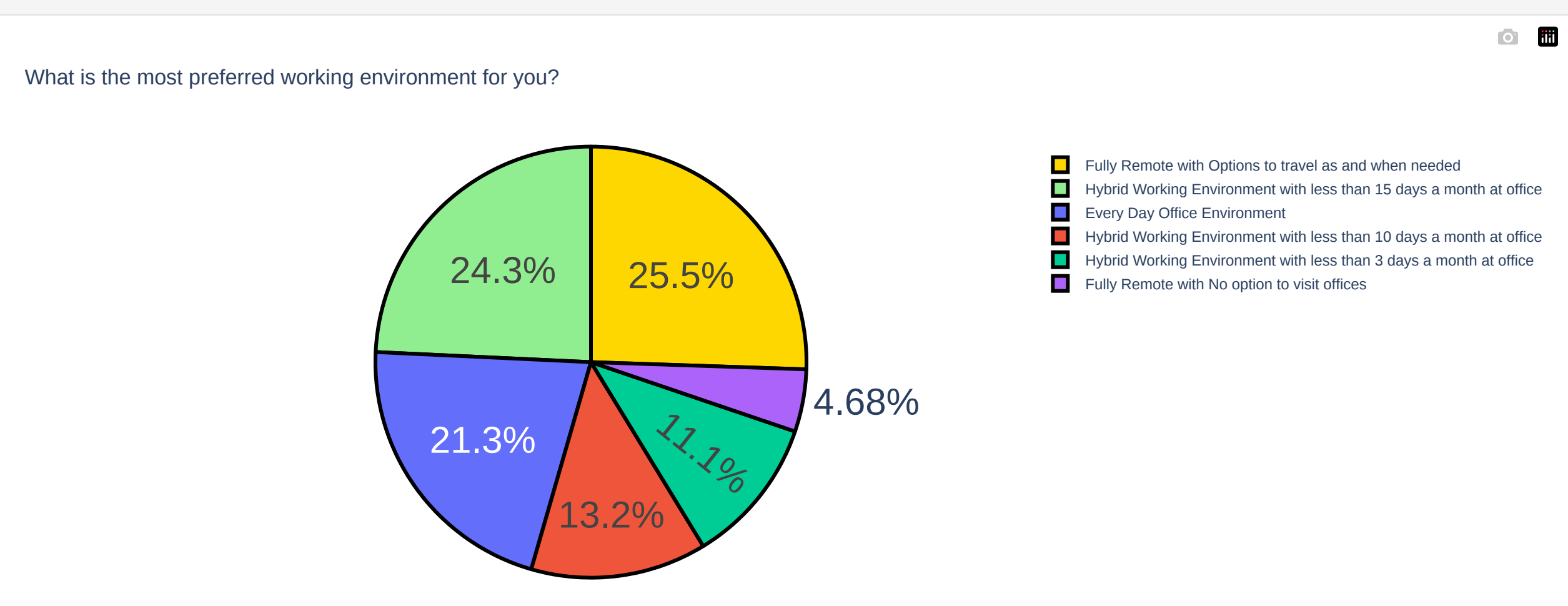
8. Working for a Company whose mission will not bring any social impact on a scale of 1-10

In [10]:
```
question6 = "How likely would you work for a company whose mission is not bringing social impact ?"
question6 = data[question6].value_counts()
label = question6.index
counts = question6.values
colors = ['gold','lightgreen']
fig = go.Figure(data=[go.Pie(labels=label, values=counts)])
fig.update_layout(title_text='How likely would you work for a company whose mission is not bringing social impact?')
fig.update_traces(hoverinfo='label+value', textinfo='percent', textfont_size=30,
                  marker=dict(colors=colors, line=dict(color='black', width=3)))
fig.show()
```



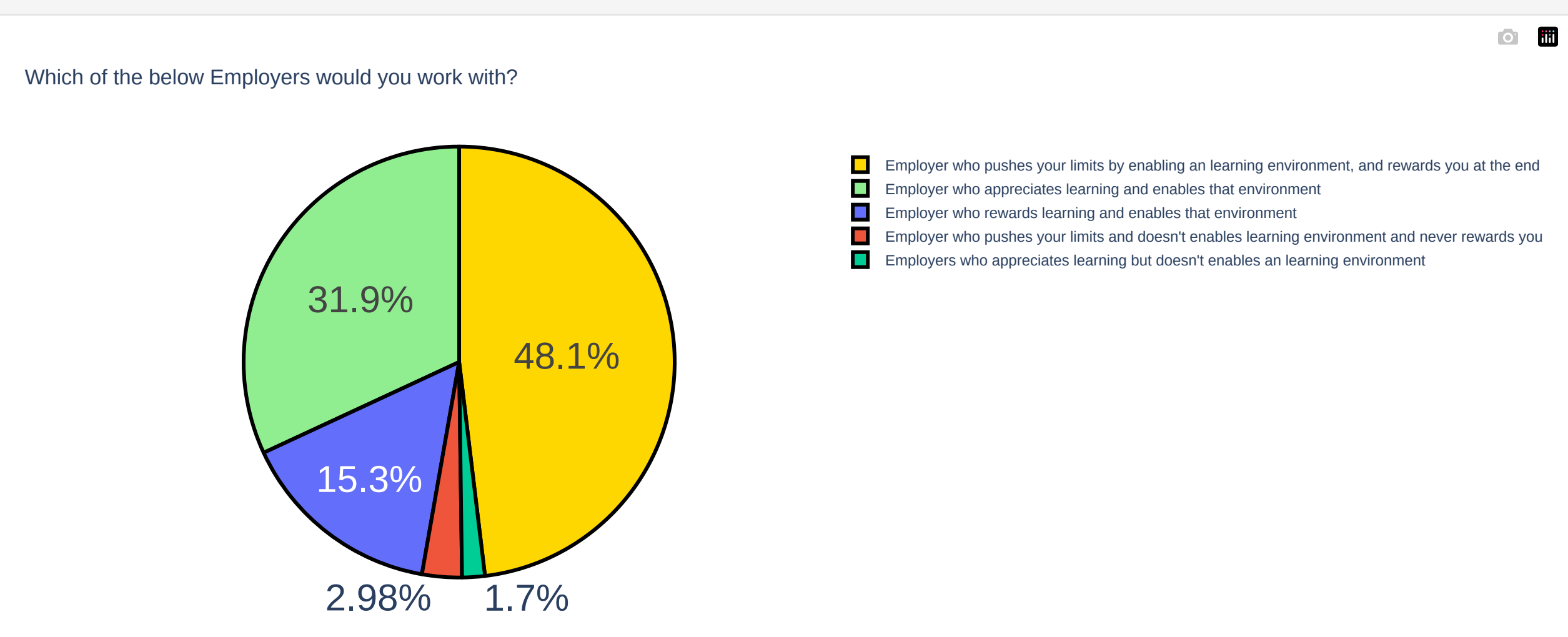
9. Most preferred working environment

In [11]:
```
question7 = "What is the most preferred working environment for you."
question7 = data[question7].value_counts()
label = question7.index
counts = question7.values
colors = ['gold','lightgreen']
fig = go.Figure(data=[go.Pie(labels=label, values=counts)])
fig.update_layout(title_text='What is the most preferred working environment for you?')
fig.update_traces(hoverinfo='label+value', textinfo='percent', textfont_size=30,
                  marker=dict(colors=colors, line=dict(color='black', width=3)))
fig.show()
```



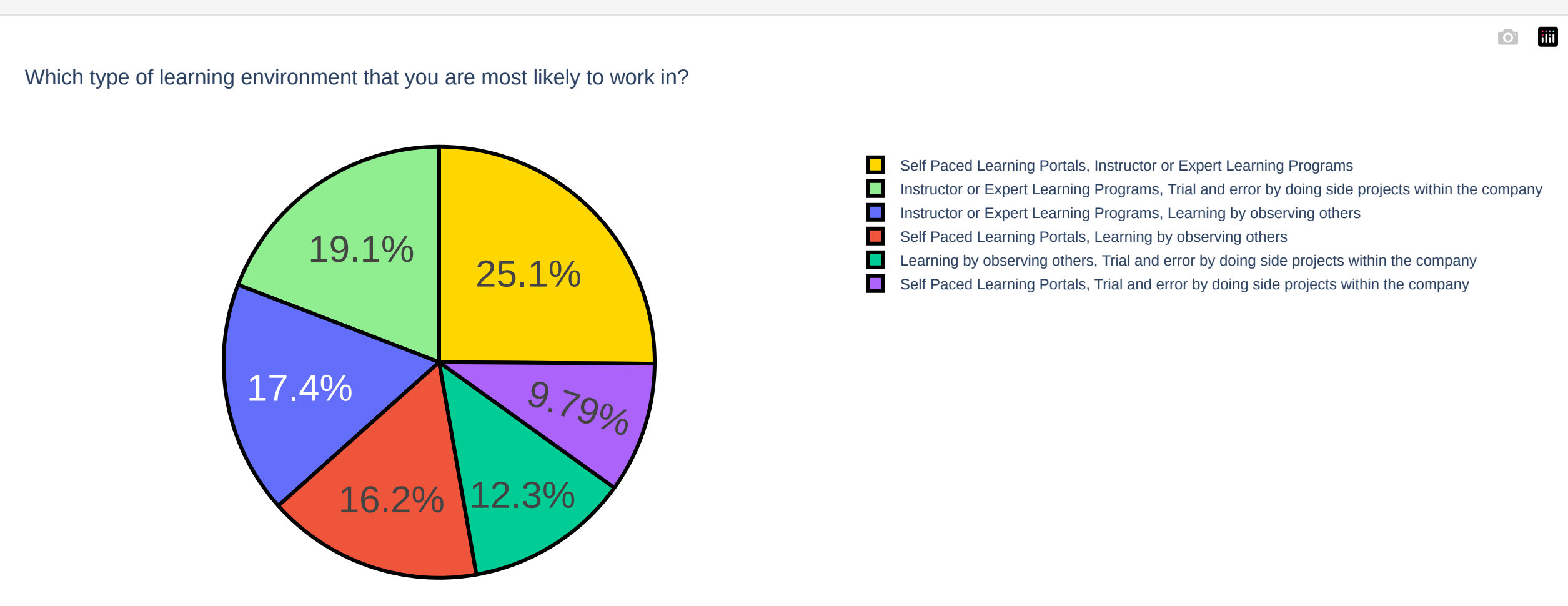
10. Types of Employers Youngsters (Genz) wants to work with

In [12]:
```
question8 = "Which of the below Employers would you work with."
question8 = data[question8].value_counts()
label = question8.index
counts = question8.values
colors = ['gold','lightgreen']
fig = go.Figure(data=[go.Pie(labels=label, values=counts)])
fig.update_layout(title_text='Which of the below Employers would you work with?')
fig.update_traces(hoverinfo='label+value', textinfo='percent', textfont_size=30,
                  marker=dict(colors=colors, line=dict(color='black', width=3)))
fig.show()
```



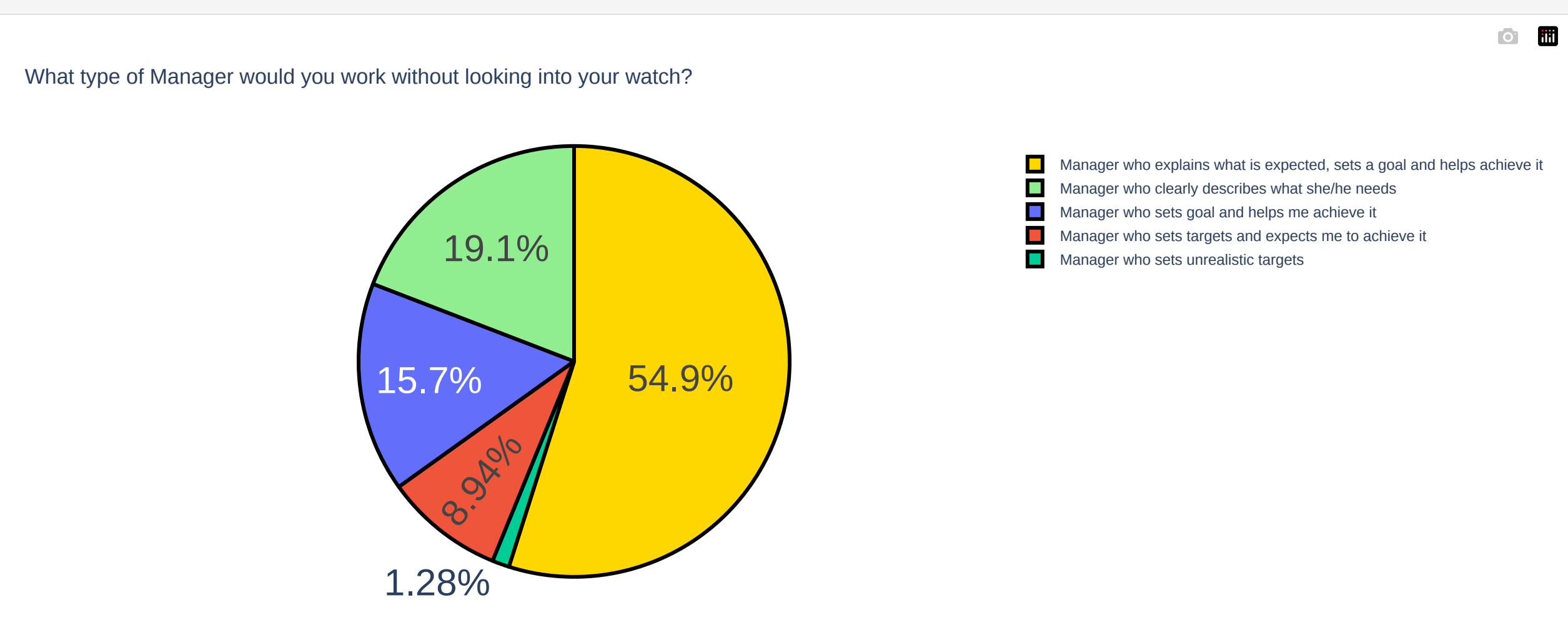
11. Type of Learning Environment Youngsters(Genz) Want

In [13]:
```
question9 = "Which type of learning environment that you are most likely to work in ?"
question9 = data[question9].value_counts()
label = question9.index
counts = question9.values
colors = ['gold','lightgreen']
fig = go.Figure(data=[go.Pie(labels=label, values=counts)])
fig.update_layout(title_text='Which type of learning environment that you are most likely to work in?')
fig.update_traces(hoverinfo='label+value', textinfo='percent', textfont_size=30,
                  marker=dict(colors=colors, line=dict(color='black', width=3)))
fig.show()
```



12. Types of Managers Youngsters(Genz) wants to work under

In [14]:
```
question10 = "What type of Manager would you work without looking into your watch ?"
question10 = data[question10].value_counts()
label = question10.index
counts = question10.values
colors = ['gold','lightgreen']
fig = go.Figure(data=[go.Pie(labels=label, values=counts)])
fig.update_layout(title_text='What type of Manager would you work without looking into your watch?')
fig.update_traces(hoverinfo='label+value', textinfo='percent', textfont_size=30,
                  marker=dict(colors=colors, line=dict(color='black', width=3)))
fig.show()
```



In [ ]: