

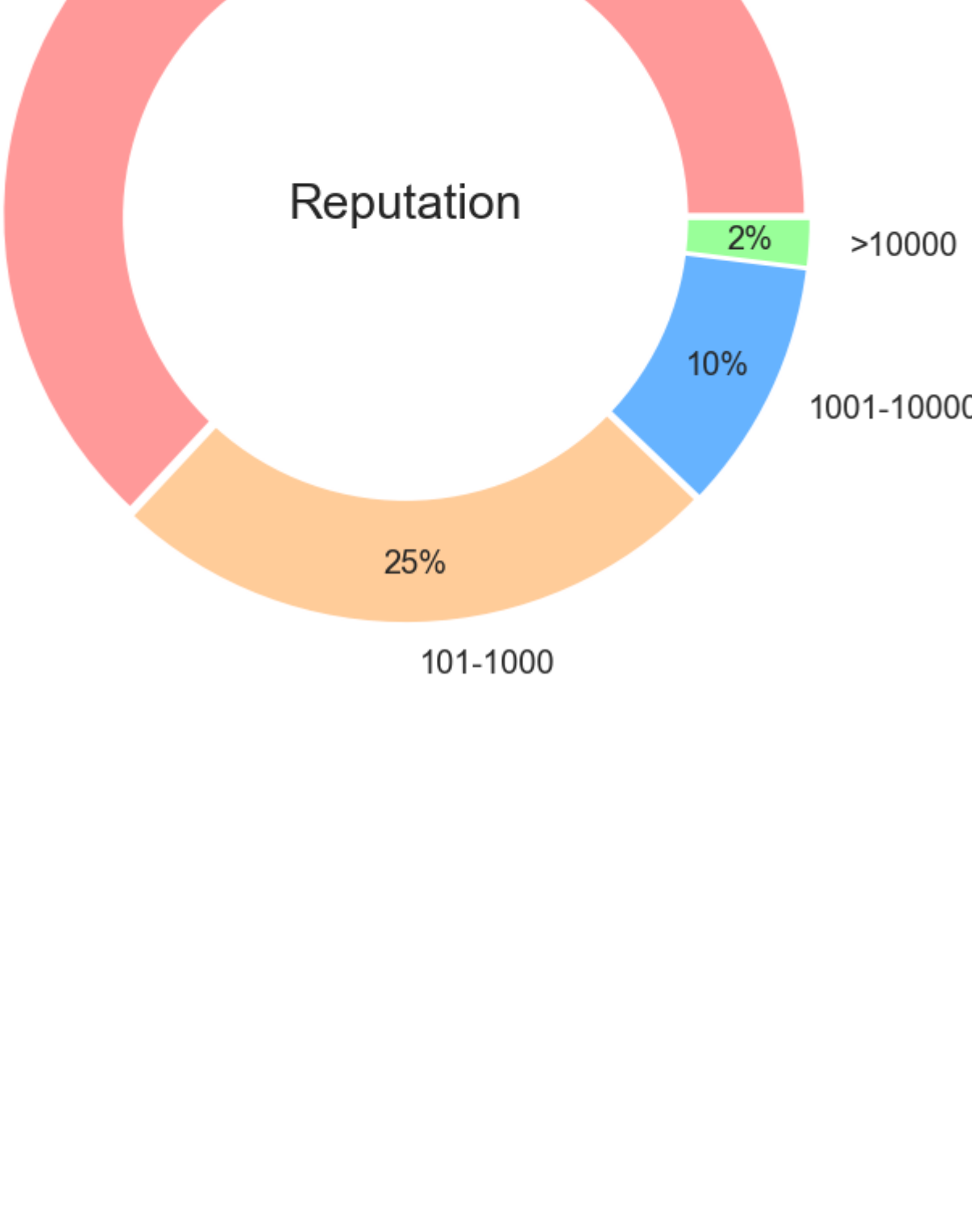
In [21]: # Analysing Distribution of Reputation

```
X = [0 for i in range(4)]

for i in Rep:
    if i<=100: X[0]+=1
    elif i<=1000: X[1]+=1
    elif i<=10000: X[2]+=1
    else: X[3]+=1

sizes = X
labels = ['0-100','101-1000','1001-10000','>10000']
explode = (0.01,0.01,0.01,0.01)
colors = ['#ff9999','#ffcc99','#66b3ff','#99ff99']

sb.set_theme(context = "poster", style='darkgrid')
plt.figure(figsize=(10,10))
plt.pie(sizes, colors = colors, labels=labels, autopct='%1.0f%%', pctdistance=0.85, explode = explode,
        extprops={'fontsize': 20})
fig = plt.gcf()
fig.gca().add_artist(plt.Circle((0,0),0.70,fc='white'))
fig.gca().annotate("Reputation", xy=(0, 0), fontsize=30,ha="center")
plt.tight_layout()
plt.savefig("Reputation.png")
```



In []: ### END OF NOTEBOOK ###