import numpy as np

# Create a figure and axis

fig, ax = plt.subplots(figsize=(6, 6))

# Draw Engineering symbol (Gear)

gear = patches.Circle((0.2, 0.8), 0.1, fill=False, edgecolor='blue', linewidth=2)

ax.add\_patch(gear)

for i in range(8):

angle = i \* (360 / 8)

ax.plot([0.2, 0.2 + 0.1 \* np.cos(np.radians(angle))], [0.8, 0.8 + 0.1 \* np.sin(np.radians(angle))], 'blue')

# Draw Financial symbol (Bar chart)

ax.bar([0.4, 0.45, 0.5], [0.1, 0.2, 0.3], width=0.02, color='green')

# Draw Insurance symbol (Shield)

shield = patches.RegularPolygon((0.7, 0.8), 3, 0.1, orientation=-1.57, fill=False, edgecolor='red', linewidth=2)

ax.add\_patch(shield)

ax.plot([0.7, 0.65, 0.75], [0.8, 0.75, 0.75], 'red')

# Draw Real Estate symbol (House)

ax.plot([0.2, 0.25, 0.3], [0.3, 0.35, 0.3], 'brown')

ax.add\_patch(patches.Rectangle((0.2, 0.2), 0.1, 0.1, fill=False, edgecolor='brown', linewidth=2))

# Draw Education symbol (Book)

book = patches.Rectangle((0.55, 0.2), 0.1, 0.1, fill=False, edgecolor='purple', linewidth=2)

ax.add\_patch(book)

ax.plot([0.55, 0.65], [0.2, 0.3], 'purple')

ax.plot([0.65, 0.55], [0.2, 0.3], 'purple')

# Add company name

plt.text(0.5, 0.05, "MAGICO", horizontalalignment='center', fontsize=20, fontweight='bold', color='black')

# Adjust the plot

ax.set\_xlim(0, 1)

ax.set\_ylim(0, 1)

ax.axis('off')

# Show plot

plt.show()