

A hand is pointing at a tablet screen. The screen displays a bar chart with 10 bars of varying heights, represented by 3D wireframe rectangles. The background is a blurred image of a person in a blue shirt.

# Insurance Competitive Intelligence AI

AI-driven Competitive Insights for the Insurance Industry



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## Key Product Decisions

- Used FAISS for document retrieval
- Cohere AI for intelligent answers
- Streamlit for interactive front-end
- Focus on competitor financial reports

```
mirror_mod = modifier_ob.  
#set mirror object to mirror  
mirror_mod.mirror_object =
```

```
operation == "MIRROR_X":  
    mirror_mod.use_x = True  
    mirror_mod.use_y = False  
    mirror_mod.use_z = False  
operation == "MIRROR_Y":  
    mirror_mod.use_x = False  
    mirror_mod.use_y = True  
    mirror_mod.use_z = False  
operation == "MIRROR_Z":  
    mirror_mod.use_x = False  
    mirror_mod.use_y = False  
    mirror_mod.use_z = True
```

```
#selection at the end -add  
mirror_ob.select= 1  
modifier_ob.select=1  
context.scene.objects.active  
("Selected" + str(modifier_ob.  
mirror_ob.select = 0  
= bpy.context.selected_object  
data.objects[one.name].select  
print("please select exactly
```

```
-- OPERATOR CLASSES --
```

```
types.Operator):  
    # X mirror to the selected  
    object.mirror_mirror_x"  
    mirror X"
```

```
context):  
    context.active_object is not
```

## Technical Challenges Encountered

- Environment Variables loading issue
- FAISS Index Updates
- UI Formatting Challenges
- API Response Length Optimizations

# Metrics to Track & How



AI Response Accuracy



User Interaction  
Metrics



Query Success Rate

# Next Iteration Priorities

01

Enable File  
Uploading Again  
with FAISS index  
updates

02

Improve UI with  
interactive  
visualizations

03

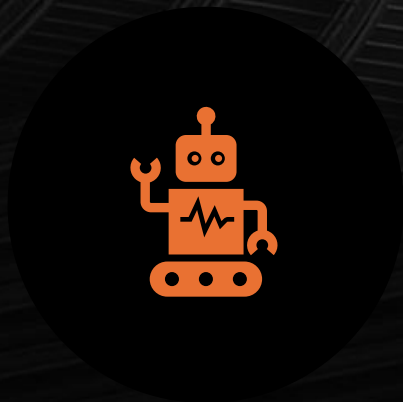
Optimize  
Retrieval for  
more accurate  
search results

04

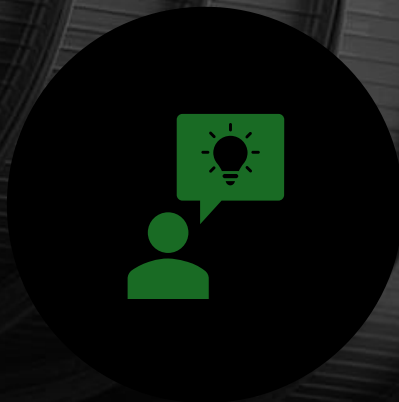
Expand to Other  
Sectors like  
Banking &  
Fintech



# Summary & Q&A



AI-DRIVEN COMPETITIVE  
INTELLIGENCE FOR INSURANCE



RETRIEVAL-AUGMENTED  
INSIGHTS FOR BETTER  
DECISION-MAKING



FUTURE ITERATIONS TO  
IMPROVE ACCURACY &  
USABILITY