

SCRUM 1 adlı sprint

Chat Bot technical achievement



Epik ▾

Type ▾

TO DO 3

General Question Answering
for Chatbot

SCRUM-32



Back-End Services

SCRUM-35



Stock Price Prediction
Research

SCRUM-36



+ Create

IN PROGRESS 5

Web-scraping of KAP data
including most of the things
related to firms

CHATBOT FOR FINANCIAL ANALYSIS

SCRUM-17



Notification System Research

SCRUM-23



Answering General Questions
with RAG

CHATBOT FOR FINANCIAL ANALYSIS

SCRUM-4



Front-End

SCRUM-30



Multi-Hop Question Answering
for Chatbot

SCRUM-31



DONE 17 ✓

Knowledge Graph

CHATBOT FOR FINANCIAL ANALYSIS

SCRUM-5



Hippo Rag Research

CHATBOT FOR FINANCIAL ANALYSIS

SCRUM-3



Triplet Uploading using Local
Llama 3.1-8b and Neo4j Graph
Database

CHATBOT FOR FINANCIAL ANALYSIS

SCRUM-15



FastAPI for Backend Endpoints

SCRUM-26



Clustering of User Notifications
using Vector Embeddings

SCRUM-28



Notification Integration to
Chatbot

SCRUM-27




Recursive Cluster
Summarization

SCRUM-29



Follow-up Questions to LLM

✓ SCRUM-24 ✓ = 

RunPod Setup for Llama 3.1 70b

CHATBOT FOR FINANCIAL ANALYSIS

SCRUM-12 ✓ = 

Database for Chatbot Messages, Chats and Users

SCRUM-25 ✓ = 

Prompt Preparation for Knowledge Graph Construction

CHATBOT FOR FINANCIAL ANALYSIS

SCRUM-14 ✓ = 

Translation of KAP notifications to English

SCRUM-22 ✓ = 

Research for Answering Multi-Hop and Comparative Questions with RAG

CHATBOT FOR FINANCIAL ANALYSIS

SCRUM-18 ✓ = 

VLM setup for table to text

CHATBOT FOR FINANCIAL ANALYSIS

SCRUM-20 ✓  

Prompt for adding the timestamps to the knowledge graph fourlets

CHATBOT FOR FINANCIAL ANALYSIS

SCRUM-19 ✓ = 

Single Hop Question Answering

SCRUM-33 ✓ = 

Chainlit Integration for Chatbot

SCRUM-34 ✓ = 