Thesis Management System

A Web-Based Application for the entire life-cycle of a Thesis Creation

SHAURYA SWARUP
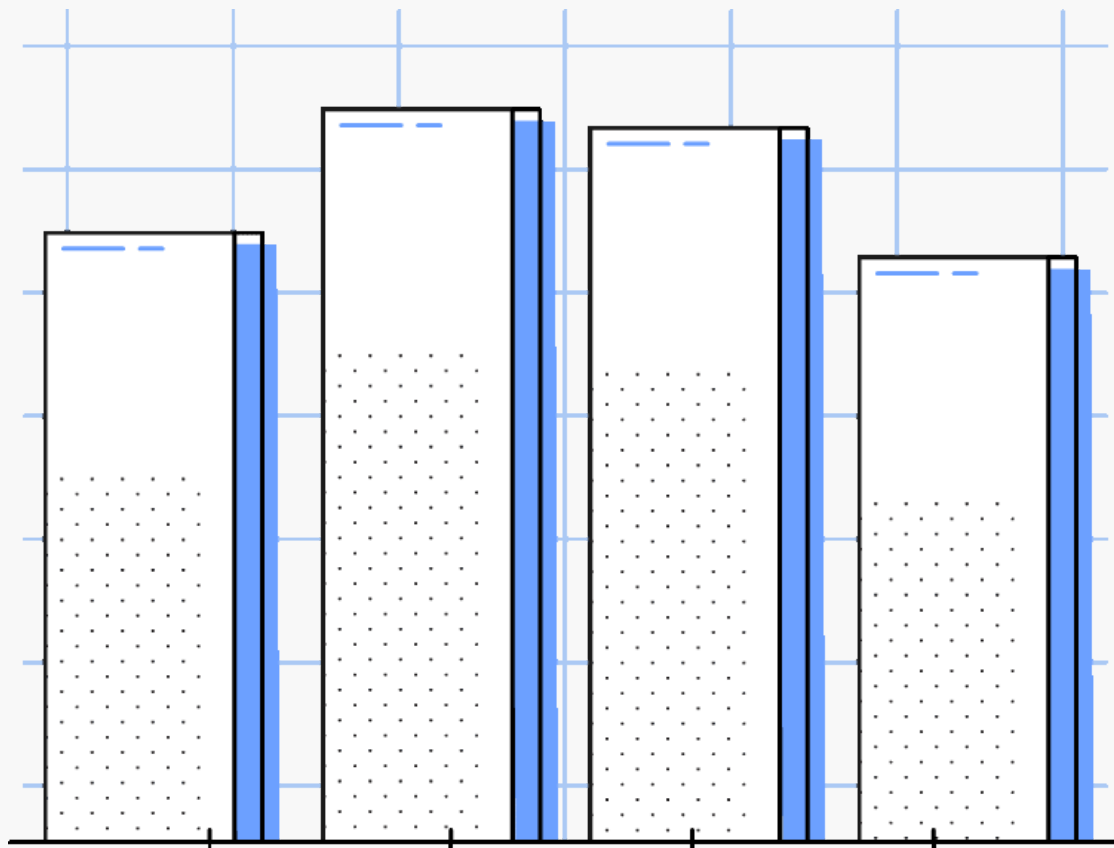
NARAYANI BOKDE

ADWAIT MANDGE

PRANAV JANJANI

SIDDHESHSINGH TANWAR
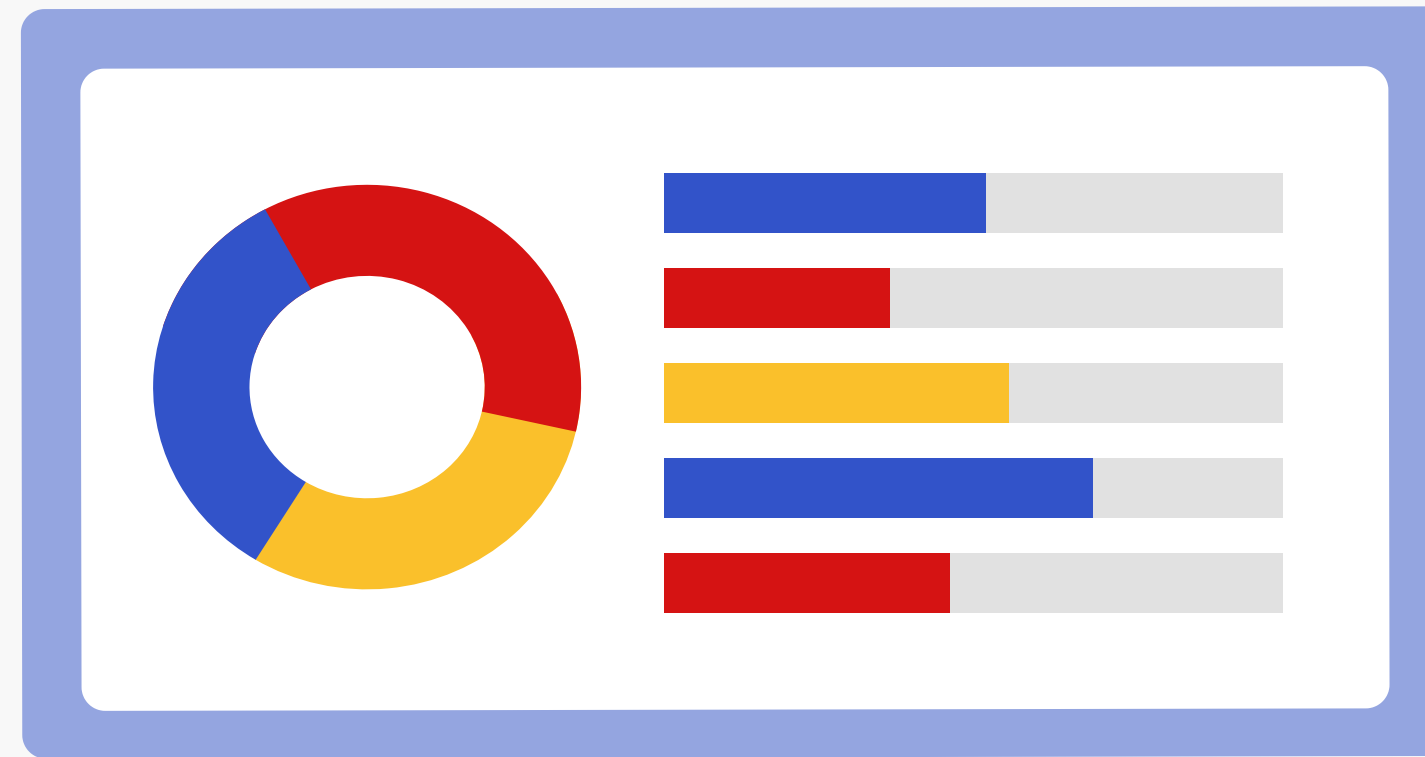
ARYAN SHAH

KAIROS

Overview

A Thesis Management System is a web-based platform that helps students and faculty advisers manage and track the progress of research and thesis work. A dashboard for students and advisors to monitor progress and communicate, progress tracking tools, a chat system for communication between students and advisors, multiple document summary generation, and a recommendation system that helps in thesis writing and concept explaination
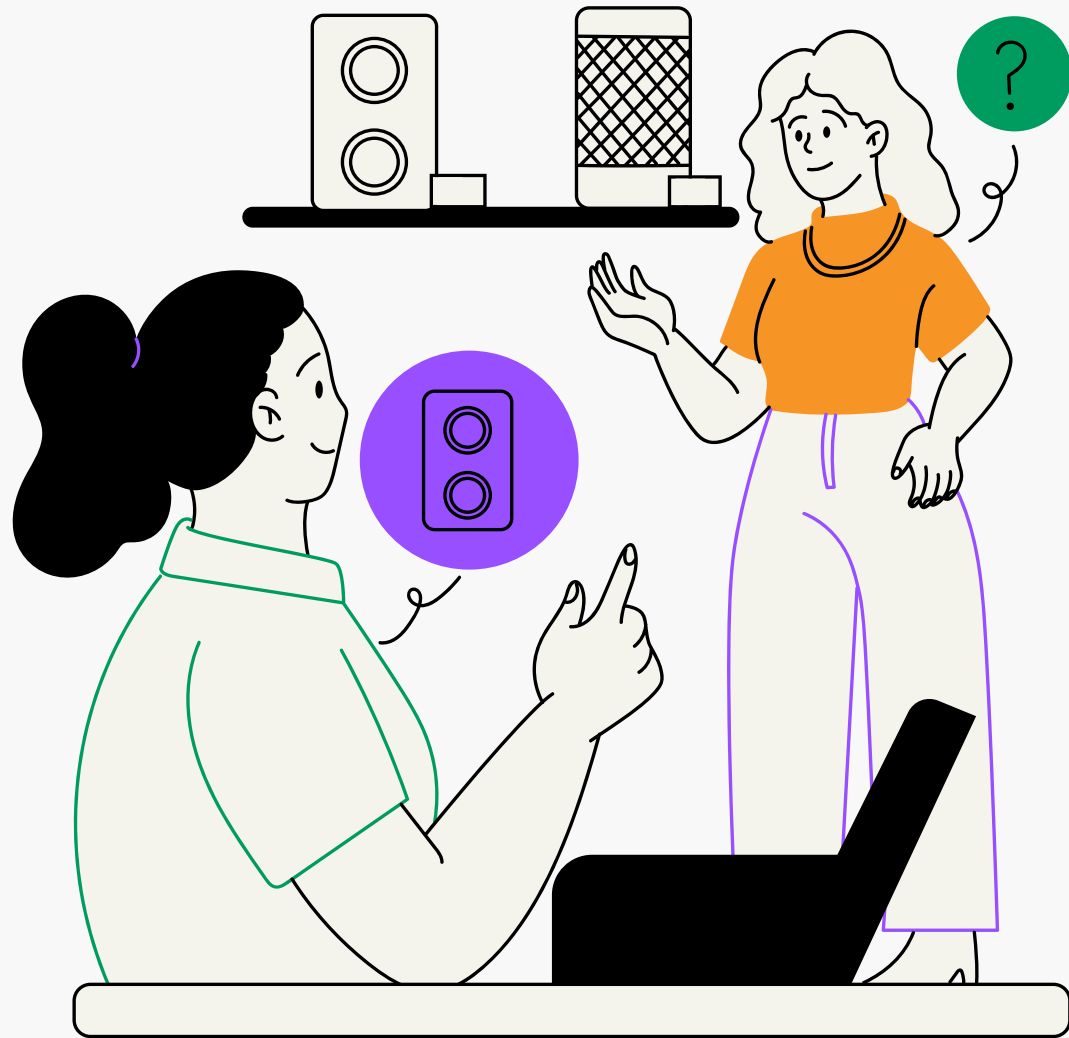
Key Features

Progress Report

Dashboard

Chat System

Key Features

Recommendation System

Multidocument summary system

Scheduling Meetings

4

Future Work

FUTURE GOALS ARE DEFINED UNDER:
-MULTIDOCUMENT SUMMARY MODEL
-CODE GENERATION BY RESEARCH PAPER PROVISION
-STENDT ADVISOR PAIRING SYSTEM
-SKILL BASED COURSE RECCOMENDATION AND UPGRADING
-LOGICAL FACT CHECKING SYSTEM

JANUARY END
-KNOWLEDGE GRAPH BASED MULTIDOCUMENT INFORMATION EXTRACTION AND SUMMARIZATION
=USAGE OF CITATION NETWORK,GNN CONV METHOD FOR SUBSECTION BASED SUMMARZATION
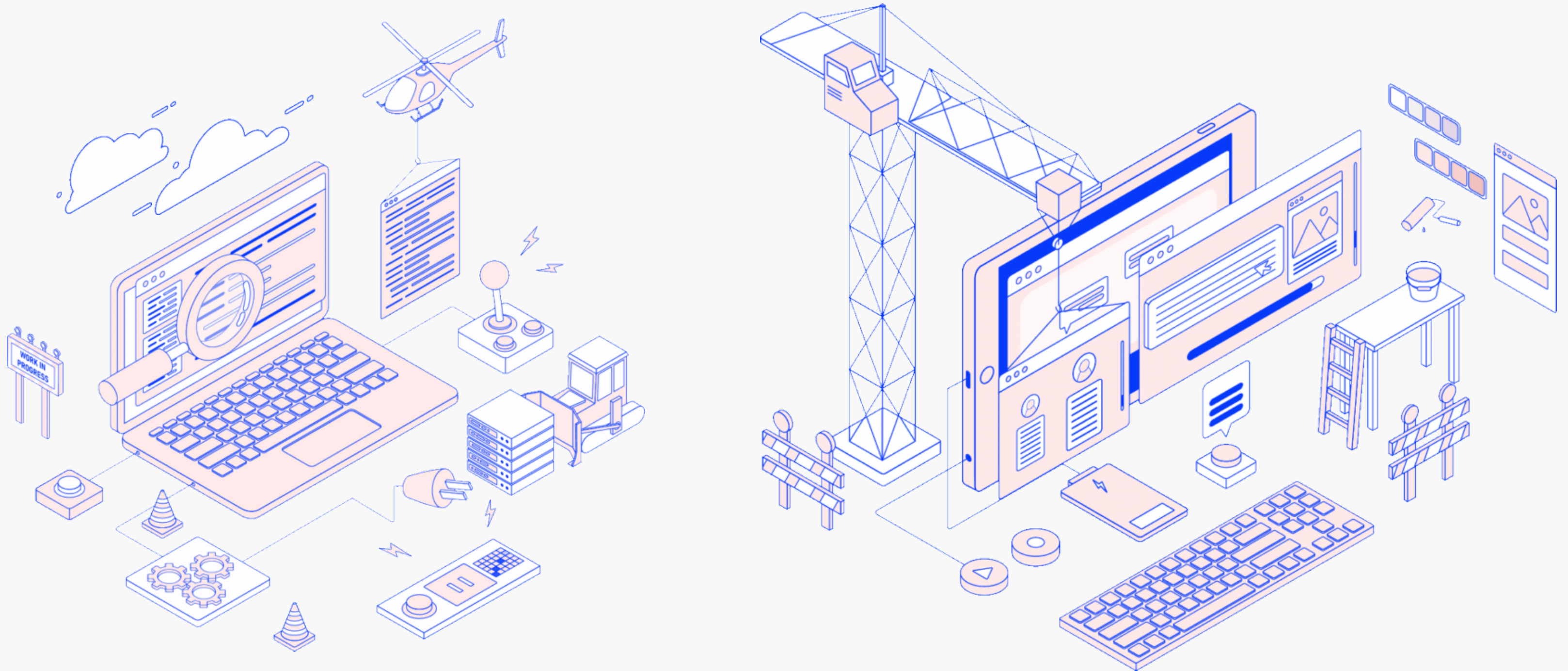=IMAGE TABLE LINKAGES TO SUMMARIZED PARTS

FEBRAURY END
-CODE GENERATION
=NETWORK ANALYSIS OF UNEXPLORED CONNECTIONS BETWEEN CURRENT IDEAS AND
-SKILLS BASED COURSES RECCOMENDATION

MARCH END/APRIL MID
-CODE GENERATION
=CHAIN-OF-THOUGH PROCESS GENERATION FOR LOGIC/REASONING EXTRACTION
=LOGIC BASED FACT CHECKING SYSTEM
=VISUAL REPERESNTATION OF DATA FLOWING THROUGH THE MODEL AND OUTPUT
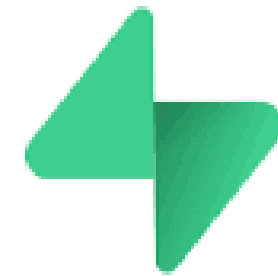
Website

Tech Stack
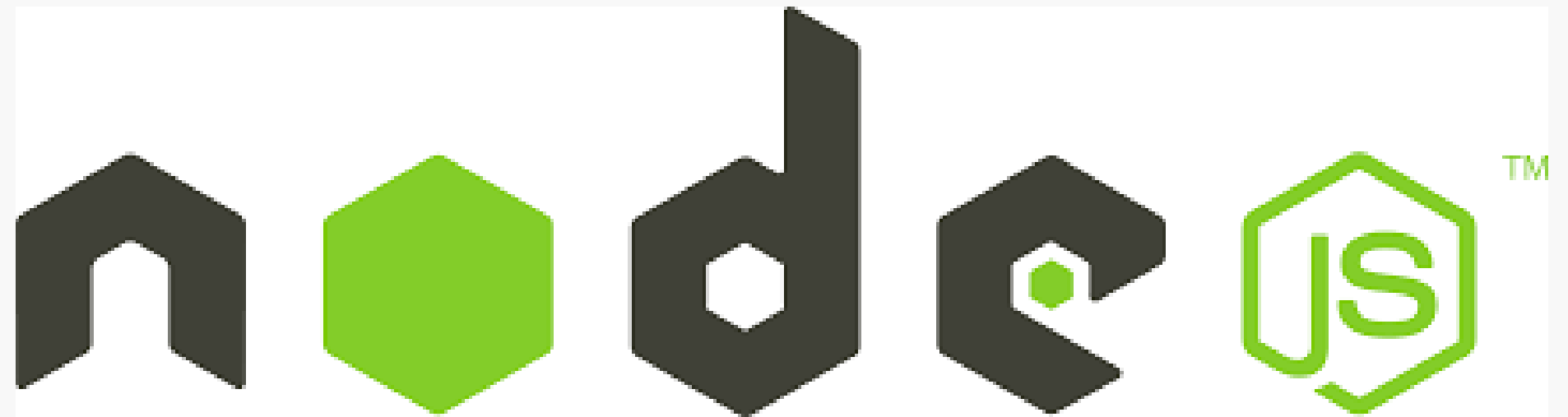
Tech Stack

Thank You

SHAURYA SWARUP

NARAYANI BOKDE

ADWAIT MANDGE

PRANAV JANJANI

SIDDHESHSINGH TANWAR

ARYAN SHAH

KAIROS