



COMSATS University Islamabad (CUI)

Project Proposal

for

LegalTrio

(AI-powered Virtual Legal Assistant for Pakistan)

Version 1.0

By

Ebad Ur Rehman Bangash

CIIT/FA22-BCS-022/ISB

Khuram Shahzad

CIIT/FA22-BCS-039/ISB

Muhammad Abdullah Mushtaq

CIIT/FA22-BCS-050/ISB

Supervisor

Mr. Tanveer Ahmed Siddiqui

Bachelor of Science in Computer Science (2022-2026)

Table of Contents

Abstract.....	1
1. Introduction	2
2. Problem Statement.....	2
3. Problem Solution/Objectives of the Proposed System	2
3.1 Objectives	3
4. Related System Analysis/Literature Review	3
5. Vision Statement	3
6. Scope.....	4
7. Modules.....	4
7.1 Module 1: User Authentication & Profiling System	4
7.2 Module 2: Data Acquisition Module	4
7.3 Module 3: Data Refinement & Preprocessing Module.....	4
7.4 Module 4: Legal Case Prediction Module	5
7.5 Module 5: Client-Facing Legal Chatbot	5
7.6 Module 6: Legal Knowledge Retrieval Module.....	5
7.7 Module 7: Case Intelligence & Analysis Module	5
7.8 Module 8: Legal Drafting Assistant	5
7.9 Module 9: AI-Based Argument Assistant.....	5
7.10 Module 10: Voice-Powered Legal Assistant	6
7.11 Module 11: Central Legal Knowledge Base	6
7.12 Module 12: Legal Document OCR and Structuring	6
7.13 Module 13: Client Case Posting.....	6
7.14 Module 14: Lawyer Bidding.....	6
7.15 Module 15: Subscription Management.....	6
7.16 Module 16: Admin Dashboard & Management	6
7.17 Module 17: Token Management	7
7.18 Module 18: User Assistance & Dispute Handling System	7
7.19 Module 19: Client-Lawyer Case Workspace	7
7.20 Module 20: Payment Gateway Module	7
8. System Limitations/Constraints	7
9. Data Gathering Approach	8
10. Tools and Technologies	8
11. Project Stakeholders and Roles	9
12. Module based Work Division	9

Scope Document for LegalTrio

13. WBS and Gantt Chart	10
13.1 WBS	10
13.2 Gantt Chart	11
14. Mockups.....	12
15. References	17
16. Plagiarism Report	19

Project Category:

- ☒ **B**-Web Application/Web Application based Information System
- ☒ **C**-Problem Solving and Artificial Intelligence
- ☒ **O**-Automation

Abstract

LegalTrio is a **smart web-based** platform designed to revolutionize Pakistan's legal system through **AI-powered** tools and a **freelance** lawyer marketplace. The current legal framework in Pakistan is burdened by manual processes and delayed case handling. The lack of accessible legal support for the public often results in the exploitation of clients and inefficiencies for legal professionals. LegalTrio addresses these challenges by offering a unified system that enhances legal access and bridges the gap between traditional services and modern intelligent legal solutions. The platform features AI-based case summarization, document analysis, argument generation, and outcome prediction. Through an integrated dashboard, clients will be able to connect and communicate with lawyers remotely and monitor their case progress. Additionally, judges and lawyers will benefit from reduced manual workloads and smarter decision support tools. By promoting automation, accessibility, and transparency, LegalTrio delivers a comprehensive solution that brings innovation and efficiency to Pakistan's legal ecosystem.

1. Introduction

LegalTrio is an innovative AI-driven legal platform that combines with a freelance legal service system. It offers intelligent tools to support legal professionals and the public in handling, understanding, and managing legal matters more efficiently. The AI-based component of the platform assists users by analyzing legal documents, predicting case outcomes, generating arguments, suggesting relevant laws, and drafting legal applications and judgments. It includes features like legal chatbots, document summarization, **bilingual support**, and voice interaction for accessibility and ease of use. In parallel, the freelance system allows clients to post legal tasks and connect with verified lawyers who can bid on and deliver those services. Once a case is accepted, both parties are provided with a shared dashboard to manage communication, documents, timelines, and tasks. Together, these modules create a complete legal ecosystem where clients, lawyers, and judges can collaborate digitally, access knowledge, and streamline legal workflows — all from a single platform.

2. Problem Statement

The current legal system poses major challenges for clients, lawyers, and judges due to the lack of **accessibility** and **exploitation**. Clients, mostly unaware of their rights and legal terminologies, struggle to assess the viability of their cases, resulting in exploitation by lawyers who file weak cases for monetary gain. Moreover, clients face difficulties in understanding the court procedures, cross-examination questions. The unavailability of remote access to lawyers forces the client to travel physically for case filings and document exchanges. Lawyers spend a lot of time **manually analyzing** case files, looking up precedents, drafting applications, and identifying case strengths/weaknesses. Similarly, judges face similar challenges, reviewing the details of the case, searching for relevant laws, and drafting orders **manually**. Moreover, due to the absence of a centralized freelance platform, clients are unable to hire competent lawyers across cities. They can't assess lawyer's competency, pricing, and case tracking details effectively. This leads to inefficiencies, higher costs, and delayed justice.

3. Problem Solution/Objectives of the Proposed System

LegalTrio simplifies the legal processes for the clients through an intuitive chatbot that explains complex terms in plain language. It also provides case viability assessments to prevent exploitation and offers complete guidance on court procedures and documentation. The system empowers the users to make informed decisions about their legal matters without any prior expertise. For lawyers, LegalTrio eliminates redundant tasks through intelligent automation such as generating case summaries, identifying relevant legal precedents, drafting applications, and suggesting arguments. Judges also gain benefit from effective workflows that involve AI-assisted case analysis, precedent recommendations, and automated order generation, which greatly reduces administrative burdens. The platform's freelance feature removes geographic limitations by connecting clients with verified lawyers nationwide. It allows transparent profiles with previous performance histories and pricing structures. A secure, user-friendly dashboard centralizes all client-lawyer interactions which includes document sharing, real-time case updates, and communication, while maintaining data integrity and confidentiality. By combining these tools, LegalTrio not only improves access to swift justice but also sets standards for effectiveness and transparency in legal services.

3.1 Objectives

The following objectives will facilitate the marketing aspects of LegalTrio:

- BO-1:** Prevent weak-case filings through AI-driven merit evaluation
- BO-2:** Improve client's legal literacy via plain-language AI explanations
- BO-3:** Reduce lawyers' manual work through AI-generated case summaries, precedents, and drafts
- BO-4:** Reduce judicial workload with AI-assisted case reviews and verdict templates
- BO-5:** Eliminate geographic limitations for clients via nationwide remote lawyer hiring
- BO-6:** Establish transparent lawyer competency ratings through performance analytics
- BO-7:** Enable real-time case tracking via secure client-lawyer portals
- BO-8:** Lower total legal expenses through automated services and remote consultations

4. Related System Analysis/Literature Review

Table 1 Related System Analysis with proposed project solution

Application Name	Weakness	Proposed Project Solution
<ul style="list-style-type: none">Pakistan Law Site	<ul style="list-style-type: none">No AI tools or automation.Only provides static documents.No smart search or case comparison.	<ul style="list-style-type: none">LegalTrio will offer AI-based case analysis and predictions.LegalTrio will support smart legal search and retrieval.Users will receive personalized recommendations.
<ul style="list-style-type: none">Insaf App	<ul style="list-style-type: none">Lacks personalized legal advice.No AI integration.	<ul style="list-style-type: none">LegalTrio will offer multilingual chatbot with personalized guidance.AI will automate case evaluation and document summaries.
<ul style="list-style-type: none">Khwaja & Co. Legal Website	<ul style="list-style-type: none">No automation or AI tools.Does not support real-time collaboration.No freelance lawyer engagement.	<ul style="list-style-type: none">LegalTrio will provide AI tools for lawyers.Includes a freelance platform with bidding, hiring, and case collaboration dashboards.

5. Vision Statement

For clients, lawyers, and judges **who** face delays, inefficiency and lack of transparency in Pakistan's legal system, **the** LegalTrio **is** a smart web-based legal assistance and collaboration system **that** automates legal analysis, document processing, lawyer hiring, and case management. **Unlike** traditional legal practices that rely majorly on manual procedures , physical meetings, and limited regional access, **our product** provides AI-powered tools for case prediction, argument generation, and document drafting, along with a freelance platform that enables remote hiring of verified lawyers, secure communication, and real-time case tracking. Our integrated solution improves legal

accessibility, reduces costs, and empowers all stakeholders with smart and scalable legal services on a single platform.

6. Scope

LegalTrio will be a comprehensive web-based legal platform that will revolutionize access to justice in Pakistan. By combining AI-powered legal services with a nationwide freelance network, it will address critical gaps in case evaluation, lawyer selection, and court processes. The system will serve three primary users: Clients (citizens seeking legal help), Lawyers (verified professionals) and Judges (court officials).

For Clients, the system will provide AI-driven case predictions, legal terminology explanations, and court procedure guidance. Clients can post cases, review lawyer bids, and hire lawyers remotely. They will have access to real-time case tracking and can share documents effectively.

For Lawyers, the platform will offer case analysis tools, automated document drafting, and precedent research assistance. Lawyers can bid on cases, manage communication with client, and receive ratings. Verified lawyers will be searchable with pricing and success rates.

For Judges, the system will provide AI-generated case summaries, relevant precedent suggestions, and draft order templates to streamline court proceedings and reduce manual workload.

Super Administrators will oversee user verification, content moderation, and platform insights. They'll be able to approve or reject lawyer profiles, handle disputes, and manage key settings like subscription plans and tokens.

7. Modules

The following are the major modules of LegalTrio:

7.1 Module 1: User Authentication & Profiling System

- FE-1:** Role-Based User Registration & Authentication.
- FE-2:** Secure Login with Two-Factor Authentication (2FA).
- FE-3:** Password Reset and Account Recovery.
- FE-4:** Users can manage their profiles.
- FE-5:** Ratings & Reviews of Users.
- FE-6:** Performance Metrics (Tiers & Success Rate) with Verification Badge

7.2 Module 2: Data Acquisition

- FE-1:** Scrape official websites and discussion forums for data.
- FE-2:** Incorporate monthly digests to extract new content.
- FE-3:** Acquire legal documents directly from platform users.
- FE-4:** Update existing laws or articles based on newly passed amendments or laws.

7.3 Module 3: Data Refinement & Preprocessing

- FE-1:** Clean text to remove noise and inconsistencies from raw data.
- FE-2:** A language handling layer to process documents written in Urdu.
- FE-3:** Convert cleaned data in compatible format (e.g., plain text, JSON, CSV) for model ingestion.

FE-4: Validate cleaned text for completeness and proper formatting.

FE-5: Prepare cleaned text into labeled datasets for model training.

7.4 Module 4: Legal Case Prediction

FE-1: Retrieve and rank previous cases that closely resemble the user's case input.

FE-2: Show the results and verdicts of retrieved cases.

FE-3: Predict whether the user's case is likely to result in a win, loss, or settlement.

FE-4: Indicate the certainty of the system in its predicted case outcome.

FE-5: Explain the ranking of similar cases based on textual and outcome similarity metrics.

7.5 Module 5: Client-Facing Legal Chatbot

FE-1: Analyze user queries to understand intent for accurate responses.

FE-2: Respond to user's queries related to their specific case file in plain language.

FE-3: Outline and recommend key steps before and after filing case.

FE-4: Prepare clients for cross-examination.

FE-5: Handle multi-turn conversations with context-aware and natural follow-up replies.

FE-6: Generate personalized chatbot responses based on user profile, past queries, and case context.

FE-7: Track user learning progress across legal topics.

7.6 Module 6: Legal Knowledge Retrieval

FE-1: Retrieve relevant legal statutes, sections, and constitutional clauses.

FE-2: Find past judgements relevant to the user's current legal issue.

FE-3: Filter case precedents by court level and region.

FE-4: Provide references and citation chains for all retrieved material.

FE-5: Recommend related laws, rules, and clauses based on user context.

FE-6: Show previous rulings by a judge in similar cases.

7.7 Module 7: Case Intelligence & Analysis

FE-1: Generate structured summaries from uploaded case documents.

FE-2: Highlight strong legal points and potential vulnerabilities in the user's case.

FE-3: Compare similar legal cases, their handling, and outcomes in court.

7.8 Module 8: Legal Drafting Assistant

FE-1: Generate draft applications for common legal petitions based on case details.

FE-2: Assist judges in auto-generating verdict templates with key components.

FE-3: Suggest relevant legal clauses and sections based on document context.

FE-4: Review drafts for completeness, accuracy, and legal compliance.

7.9 Module 9: AI-Based Argument Assistant

FE-1: Generate persuasive legal arguments from case details.

FE-2: Evaluate argument strength, flag weaknesses, and suggest improvements.

FE-3: Recommend supporting laws and precedents for arguments.

FE-4: Suggest anticipated counterarguments to aid user preparation.

FE-5: Structure arguments into standard written legal formats.

7.10 Module 10: Voice-Powered Legal Assistant

- FE-1:** Enable users to submit legal questions or case details through voice input.
- FE-2:** Convert spoken legal input into structured text using real-time speech recognition.
- FE-3:** Deliver chatbot responses as clear, natural-sounding speech.
- FE-4:** Enable seamless bilingual interaction with voice input and output in both Urdu and English.

7.11 Module 11: Central Legal Knowledge Base

- FE-1:** Store Pakistani laws, rules, and judgments in a structured repository.
- FE-2:** Categorize judgments by topic and jurisdiction.
- FE-3:** Manage metadata including case dates, judges, courts, and regions.
- FE-4:** Enable fast legal content retrieval via search filters and keyword matching.
- FE-5:** Secure backend with access control and role-based authorization.

7.12 Module 12: Legal Document OCR and Structuring

- FE-1:** Support multi-format document uploads.
- FE-2:** Extract printed and handwritten text using OCR.
- FE-3:** Clean and format document text for consistency and readability.
- FE-4:** Detect key fields and legal clauses within documents automatically.
- FE-5:** Provide instant document explanations via chatbot.

7.13 Module 13: Client Case Posting

- FE-1:** Provide a form for complete case information submission.
- FE-2:** Upload supporting case documents.
- FE-3:** Provide real-time case status updates on dashboard.
- FE-4:** Review and edit case summaries.

7.14 Module 14: Lawyer Bidding

- FE-1:** Enable lawyers to discover and search cases using smart filters.
- FE-2:** Preview confidential case summaries.
- FE-3:** Submit bids through an intuitive interface.
- FE-4:** Provide clients with a dashboard to manage lawyer bids.
- FE-5:** Allow lawyers to manage their bids and active cases through a dashboard.

7.15 Module 15: Subscription Management

- FE-1:** Explore multiple subscription plans.
- FE-2:** Enable users to manage and customize their subscription plans
- FE-3:** Offer trial access and promotional incentives.
- FE-4:** Notify users automatically of subscription alerts.

7.16 Module 16: Admin Dashboard & Management

- FE-1:** Display real-time platform analytics.
- FE-2:** Manage lawyer verifications and approval.
- FE-3:** User Profile Moderation System
- FE-4:** Smart Content Moderation.

- FE-5: Alerts for system and policy violations.
- FE-6: Configure and manage subscription plans.
- FE-7: Manage platform tokens.

7.17 Module 17: Token Management

- FE-1: Track token balance and usage through a virtual wallet.
- FE-2: Allocate tokens on signup and enable token purchase.
- FE-3: Adjust token deduction based on case complexity.
- FE-4: Reward lawyers with bonus tokens.

7.18 Module 18: User Assistance & Dispute Handling System

- FE-1: Assist users via AI-driven chatbot.
- FE-2: Provide human support across multiple channels.
- FE-3: Enable users to report disputes.
- FE-4: Collect user feedback after case closure.

7.19 Module 19: Client-Lawyer Case Workspace

- FE-1: Enable real-time communication with conversation history.
- FE-2: Enable document upload into a shared case-specific repository.
- FE-3: Log key case milestones to monitor progress effectively.
- FE-4: Report hearing details for client updates.
- FE-5: Send automated alerts for case events and deadlines.

7.20 Module 20: Payment Gateway

- FE-1: Integrate with popular payment gateways.
- FE-2: Secure payments using an escrow-based system.
- FE-3: Allow lawyers to withdraw earnings.
- FE-4: Provide access to receipts and transaction history.
- FE-5: Manual Refund Process
- FE-6: Apply platform charges at transaction time.

8. System Limitations/Constraints

The following are some of the limitations of LegalTrio:

- LI-1: LegalTrio offers legal guidance but cannot file official documents or represent users in court.
- LI-2: LegalTrio's AI predictions are advisory and cannot ensure the outcome of a case.
- LI-3: LegalTrio will only analyze cases related to a particular law field of Pakistan.
- LI-4: The platform relies on third-party APIs, modification in those services may impact performance.
- LI-5: The AI assistant and chatbot may not understand informal language and poorly scanned documents.
- LI-6: Platform's services depend on internet availability; offline functionality is not supported.

9. Data Gathering Approach

The following approaches were adopted for gathering data for LegalTrio:

9.1 Brainstorming: We held collaborative brainstorming sessions with team members to identify the major functional areas of the platform, including AI modules and freelance system requirements.

9.2 Interviews: Interviews were conducted with lawyers, law students, and individuals who have been a part of the legal proceedings, to understand user pain points and expectations as well as the practical workflow requirements.

9.3 Discussion: Discussions were held with legal professionals, academic mentors, and startup founders to validate the scope, feasibility and market alignment of the proposed system.

9.4 Online Research: Existing legal platforms, freelance marketplaces, and AI legal tools were reviewed to understand available solutions and gather competitive insights.

9.5 Legal Document Review: Real court judgments, PLD digests and scanned legal forms were analyzed to understand document structure and terminologies relevant for AI processing

10. Tools and Technologies

Table 2: Tools and Technologies for LegalTrio

Tools And Technologies	Tool	Version	Rationale
	Visual Studio Code	1.89	Lightweight and extensible code editor
	MongoDB Compass	1.40	GUI for managing MongoDB collections
	Postman	10.24	API testing and development tool
	Git	2.44	Version control
	Node.js	20.x	JavaScript runtime for backend
	Python	3.11	Scripting for scraping, ML, and data prep
	MongoDB	6.0	NoSQL database for storing legal data
	Technology	Version	Rationale
	FAISS / Pinecone	Latest	Vector search for semantic case similarity
	Firestore Auth / NextAuth	Latest	User authentication (email, social login)
	Google Calendar API	v3	Calendar sync for lawyer case schedule
	HuggingFace Transformers	4.x	NLP models for summarization, argument generation
	JSON	N/A	Structured format for storing and exchanging legal data
	LangChain	0.1x	RAG-based document QA & chatbot context handling
	Next.js	14.x	Full-stack React framework with SSR and API routes
	OpenAI API	GPT-4	Legal chatbot and AI assistant features
	React.js	18.x	Component-based frontend development
	REST & GraphQL API	N/A	Communication between frontend and backend
	Tailwind CSS	3.x	Utility-first CSS for responsive design
	TensorFlow / scikit-learn	2.x / 1.x	Case prediction and classification
	Tesseract OCR	5.x	OCR for reading scanned legal documents

11. Project Stakeholders and Roles

Table 2 Project Stakeholders for Proposed Project

Project Sponsor	COMSATS University Islamabad, Islamabad Campus
Stakeholder	<ul style="list-style-type: none">• Muhammad Abdullah Mushtaq, Khuram Shahzad, Ebad Ur Rehman Bangash• Project Supervisor Name: Mr. Tanveer Ahmed Siddiqui• Final Year Project Committee: Evaluation of project

12. Module based Work Division

Table 3 Team Member Work Division for Proposed Project

Student Name	Student Registration Number	Responsibility/ Module / Feature
Muhammad Abdullah Mushtaq	FA22-BCS-050	Module 2,3,4,6,12,13 Data Acquisition and Pre-processing, Case Prediction, Knowledge Retrieval, OCR
Khuram Shahzad	FA22-BCS-039	Module 1,5,10,11,14,15 Authentication, Legal Chatbot, Legal Education, Voice Assistant, Case Posting & Bidding, API Integration
Ebad Ur Rehman Bangash	FA22-BCS-022	Module 7,8,9,16,17,18,19,20,21 Case Analysis, Drafting & Argument, Assistant, Admin & Incentive Management, Documentation & Testing

13. WBS and Gantt Chart

Below are the WBS and Gantt Chart for LegalTrio:

13.1 WBS:

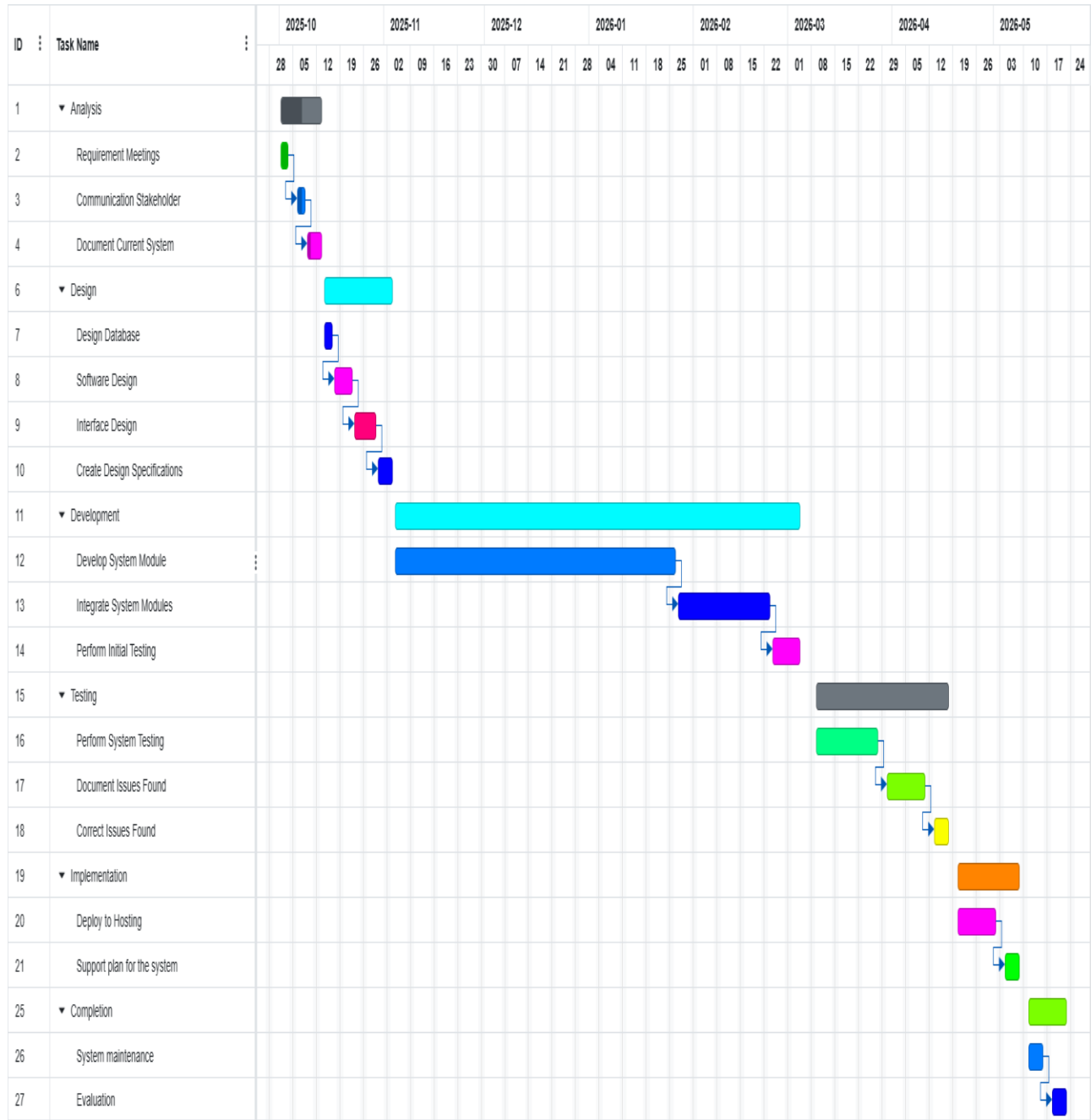
Below is the WBS chart for LegalTrio:

Table 5 WBS Chart for LegalTrio

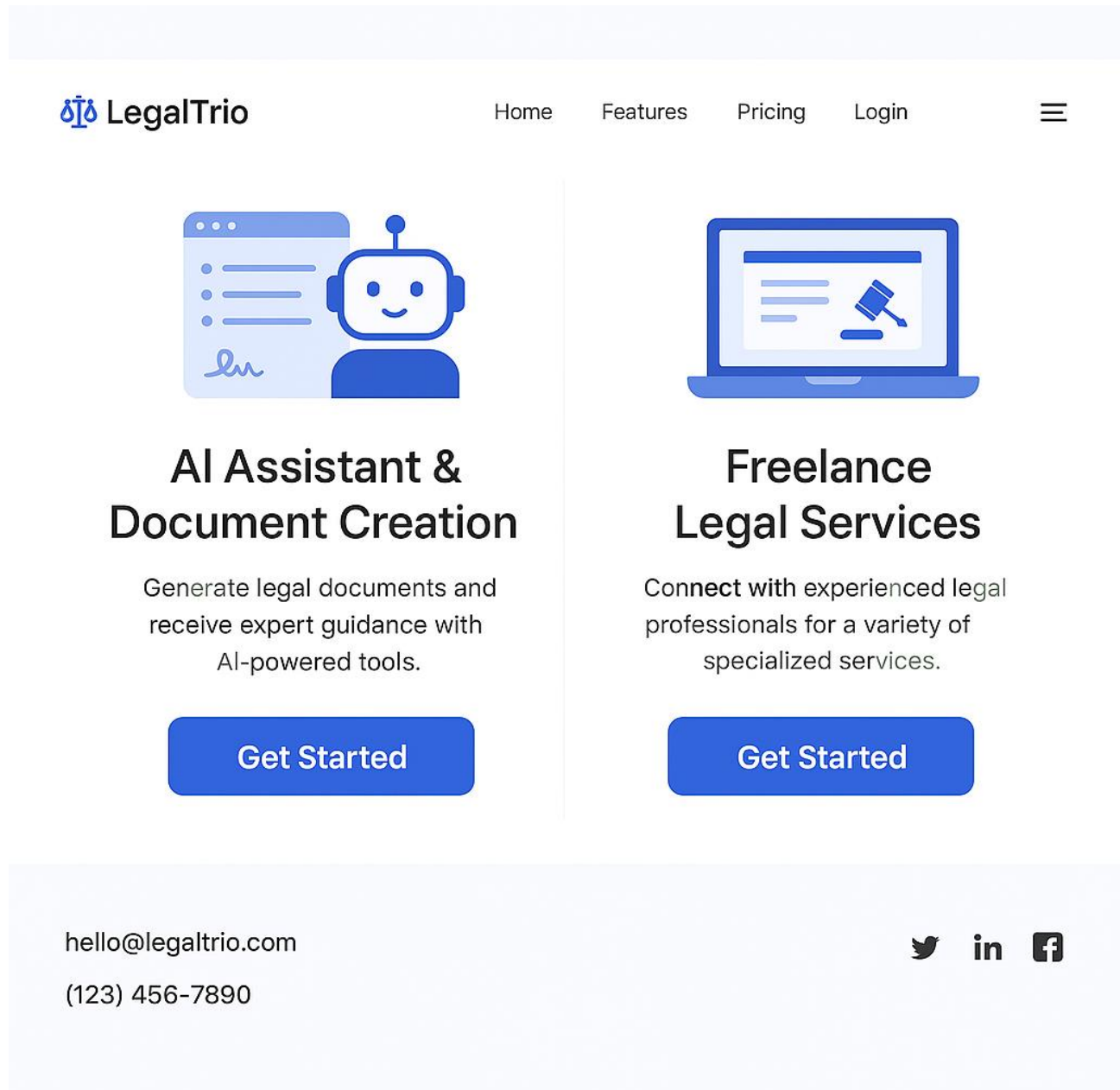
ID	Task	Duration	Resources
1	Analysis	9 d	All Members
2	Requirement Meetings	3 d	All Members
3	Communication with Stakeholders	3 d	Khurram Shahzad
4	Document Current System	3 d	Muhammad Abdullah Mushtaq
5	Analysis Finished		
6	Design	15 d	Khurram Shahzad, Muhammad Abdullah Mushtaq
7	Design Database	3 d	Muhammad Abdullah Mushtaq
8	Software Design	4 d	Khurram Shahzad
9	Interface Design	5 d	Khurram Shahzad
10	Create Design Specifications	3 d	Khurram Shahzad
11	Design Finished		
12	Development	87 d	All Members
13	Develop System Modules	60 d	Module-wise Assigned Members
14	Integrate System Modules	20 d	Ebad Ur Rehman Bangash
15	Perform Initial Testing	7 d	All Members
16	Development Finished		
17	Testing	30 d	All Members
18	Perform System Testing	15 d	Muhammad Abdullah Mushtaq
19	Document Issues Found	10 d	Ebad Ur Rehman Bangash
20	Correct Issues Found	5 d	Khurram Shahzad
21	Testing Finished		
22	Implementation	15 d	All Members
23	Deploy to Hosting	10 d	Ebad Ur Rehman Bangash
24	Support Plan for the System	5 d	All Members
25	Completion	10 d	All Members
26	System Maintenance	5 d	Muhammad Abdullah Mushtaq
27	Evaluation	5 d	Khurram Shahzad


13.2 Gantt Chart

Below is the Gantt chart for LegalTrio:



14. Mockups




 **LegalTrio**


FeaturesDemoContact

Smarter Legal Help, Powered by AI


From predicting case outcomes to building arguments—use AI to handle your legal work

[Explore Platform](#)[Try Demo](#)




**Legal Case Forecasting**


AI-driven predictions, risk insights & outcome forecasts

**Client-Facing Legal Chatbot**


24/7 legal support through Q&A, and personalized advice

**Legal Knowledge Retrieval**


Retrieve relevant case law, statutes, and precedents

**AI-Based Argument Generator**

Generate, analyze, and evaluate legal arguments using AI

**Digital Document Understanding**

Extract key information and meaning from legal documents

**Public Legal Learning Assistant**

AI-powered legal education platform for the public


Built with AI for Pakistani Legal Ecosystem 

About

Company

Supported


Try Demo


 **Legal Chat Assistant**

EN

UR

?






Hi! I'm your legal assistant.
Tell me about your issue
to get started.

...

What can I do if I'm
arrested?




You have the right to
remain silent, and to
request an attorney.

Here are the next steps
following an arrest:

- Consider mediation
- Consult a criminal lawyer


[Consider mediation](#)

What?


 **Basic Legal Rights**

You have the right to
remain silent, and to
request an attorney.

[More Info](#) ➤

 **Legal Procedure Steps**

- 1 Step 1
Initial Appearance
- 2 Step 2
Bail Hearing
- 3 Trial

 **Next-Step Suggestions**

Consider mediation
Consult a criminal
lawyer

Next-Step Suggestions

Consider mediation
Consult a criminal
lawyer

Type a message

➔


Legal Case Forecasting

Case Details

 Upload File

Or enter case details here

Case Similarity

 Search by keyword

Most similar

- 1 Prove a dispute over ownership
- 2 Contract disputes with potential breaches
- 3 Employment case, Involving wrongful termination

Outcome Prediction

88%

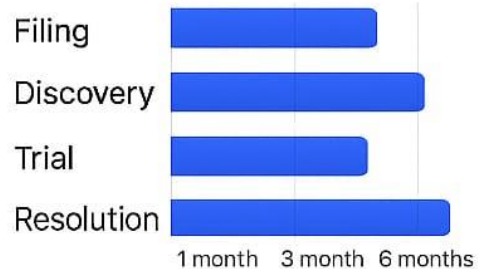
Chance of favorable outcome

Risk Analysis



- Low **60%**
- Moderate **25%**
- High **15%**

Timeline Estimation





Search by keyword, case

Sort by: Relevance



Need Lawyer for Property: Dispute Mediation

Amna Siddiqi · Pakistan, Karachi

A neighbour across the street damaged my fence. Experienced property lawyer mediator needed to fence a working boundary.

Property Law

Mediation

Negotiation

PKR 25,000

[View Details & Apply](#)



Need Corporate Lawyer to File Trademark

Subhadra Shah · Lahore, Pakistan

Our startup needs to register a trademark for our new software application. Looking for a corporate lawyer to file the application.

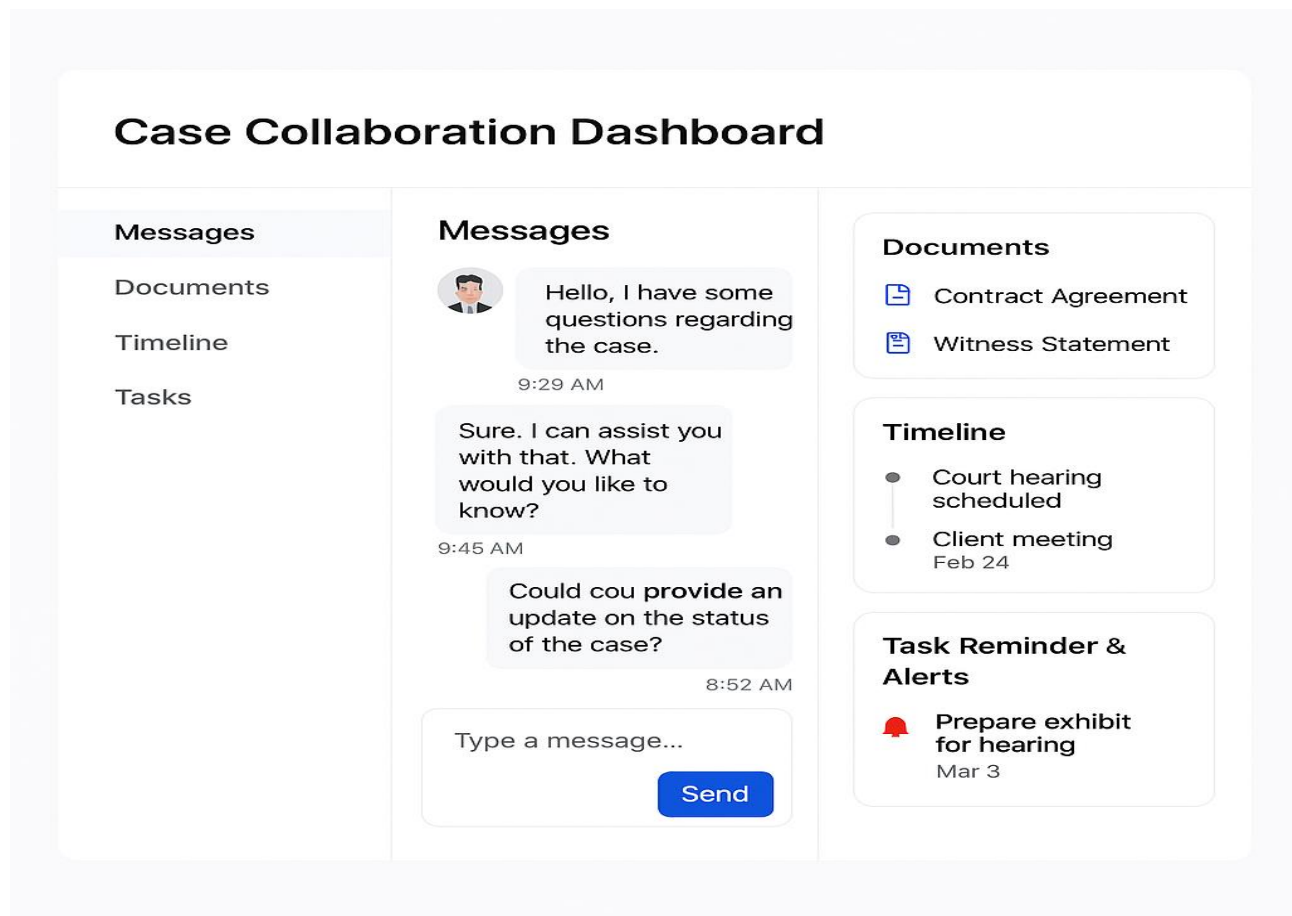
Intellectual Property

Corporate Law

Compliance

PKR 15,000

[View Details & Apply](#)



15. References

Books

- S. Russell and P. Norvig. Artificial Intelligence: A Modern Approach. Harlow: Pearson Education Limited, 2021, pp. 789–822.
- M.A. Chaudhry. Introduction to Pakistani Legal System. Lahore: Punjab Law House, 2019, pp. 45–78.
- A.Rehman. Civil Procedure Code with AI Applications. Lahore: Legal Edge Publications, 2020, pp. 78–102.

Articles

- Rehman. Civil Procedure Code with AI Applications. Lahore: Legal Edge Publications, 2020, pp. 78–102.
- Malik. "Pursuing Justice in Pakistan." *Internet*: <https://www.cdpr.org.pk/pursuing-justice-in-pakistan/>, Apr. 14, 2023 [May 26, 2025].

Web Links

- Pakistan Law Site | <https://www.pakistanlawsite.com/>
- Khawaja and co legal website | <https://www.kkattorneys.com.pk/>

16. Plagiarism Report



Page 2 of 11 - Integrity Overview

Submission ID trn:oid::17268:98526058





5% Overall Similarity

The combined total of all matches, including overlapping sources, for each database.




Filtered from the Report

- Bibliography
- Quoted Text

Match Groups

-  **11 Not Cited or Quoted 5%**
Matches with neither in-text citation nor quotation marks
-  **0 Missing Quotations 0%**
Matches that are still very similar to source material
-  **0 Missing Citation 0%**
Matches that have quotation marks, but no in-text citation
-  **0 Cited and Quoted 0%**
Matches with in-text citation present, but no quotation marks

Top Sources

- 2%  Internet sources
- 0%  Publications
- 5%  Submitted works (Student Papers)