

INTELLECTUAL PROPERTY (IP) TRENDS & BUSINESS IMPACT IN INDIA (2023-2024)

Case Study for Legal Mitra

**DataVerse 4.0: Data's Got Secrets
- Let's Spill Them**

DATA_INSIGHTERS

- 1** Kunal Verma
- 2** Mayank Kumar
- 3** Abhishek Pratap Singh Arya

DATASET OVERVIEW

Scope:

Data from 2023-2024, covering 1,000+ IP filings across Indian states.

Key Variables:

IP Type, Filing State, Approval Rate, Rejection Reasons, Financial Impact, Enforcement Cost

 Purpose of Analysis: To extract trends, identify bottlenecks, and propose strategies for Legal Mitra.

INTRODUCTION

📌 What This Study Covers:

India is rapidly evolving into an innovation-driven economy, where businesses rely heavily on intellectual property (IP) rights to secure their competitive advantage. However, securing and enforcing IP rights presents multiple challenges for businesses, including:

- ✓ High rejection rates due to similarity conflicts and incomplete documentation.
- ✓ Long processing times delaying legal protection.
- ✓ Expensive enforcement costs making it difficult for small businesses to protect their rights.

Legal Mitra has a unique opportunity to streamline the IP filing process, improve approval rates, and reduce enforcement burdens by leveraging data-driven strategies.

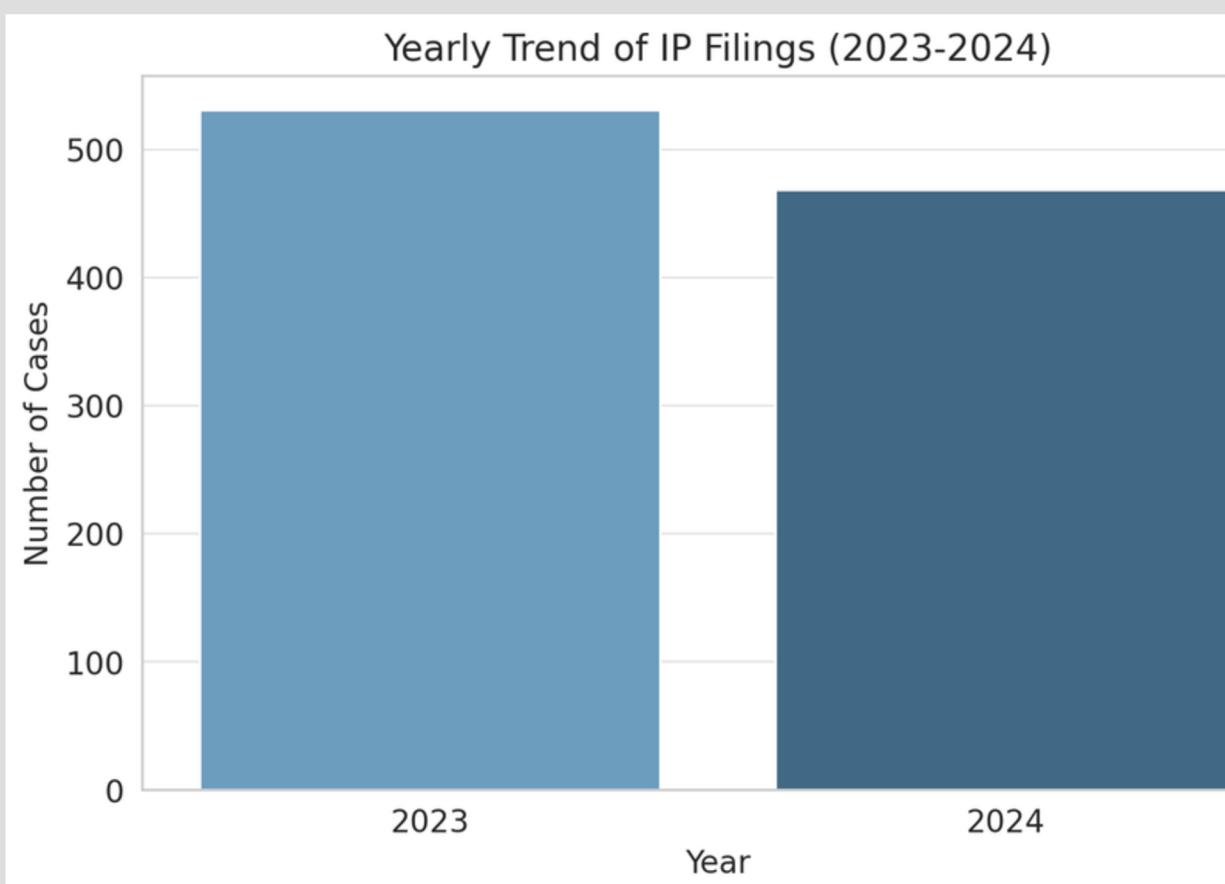
◆ Why This Matters?

By analyzing trends, bottlenecks, and financial impact in IP filings, this study will help Legal Mitra:

- 📌 Enhance customer acquisition by identifying high-growth industries that benefit from IP protection.
- 📌 Improve success rates for approvals by addressing common rejection reasons.
- 📌 Optimize enforcement strategies to make IP protection more accessible for businesses.

With these insights, Legal Mitra can strengthen its market position and help businesses secure their intellectual property more efficiently.

TRENDS IN IP FILINGS



📌 Yearly Trend:

2023: 531 filings | 2024: 469 filings (Slight dip due to pending cases)

📌 State-wise IP Filings:

Top 5 States: Madhya Pradesh, Delhi, Gujarat, Karnataka, Punjab

📌 Monthly Trends:

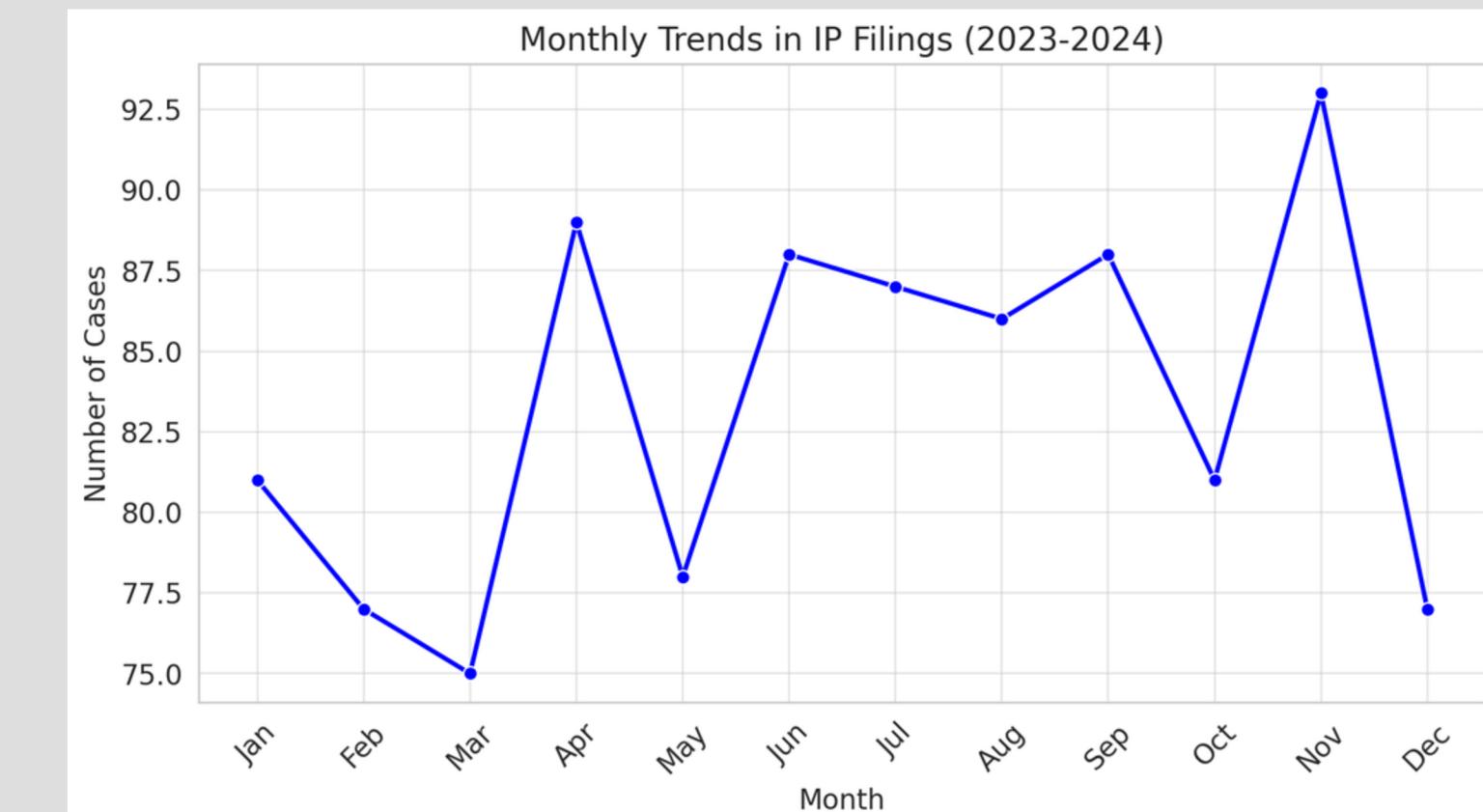
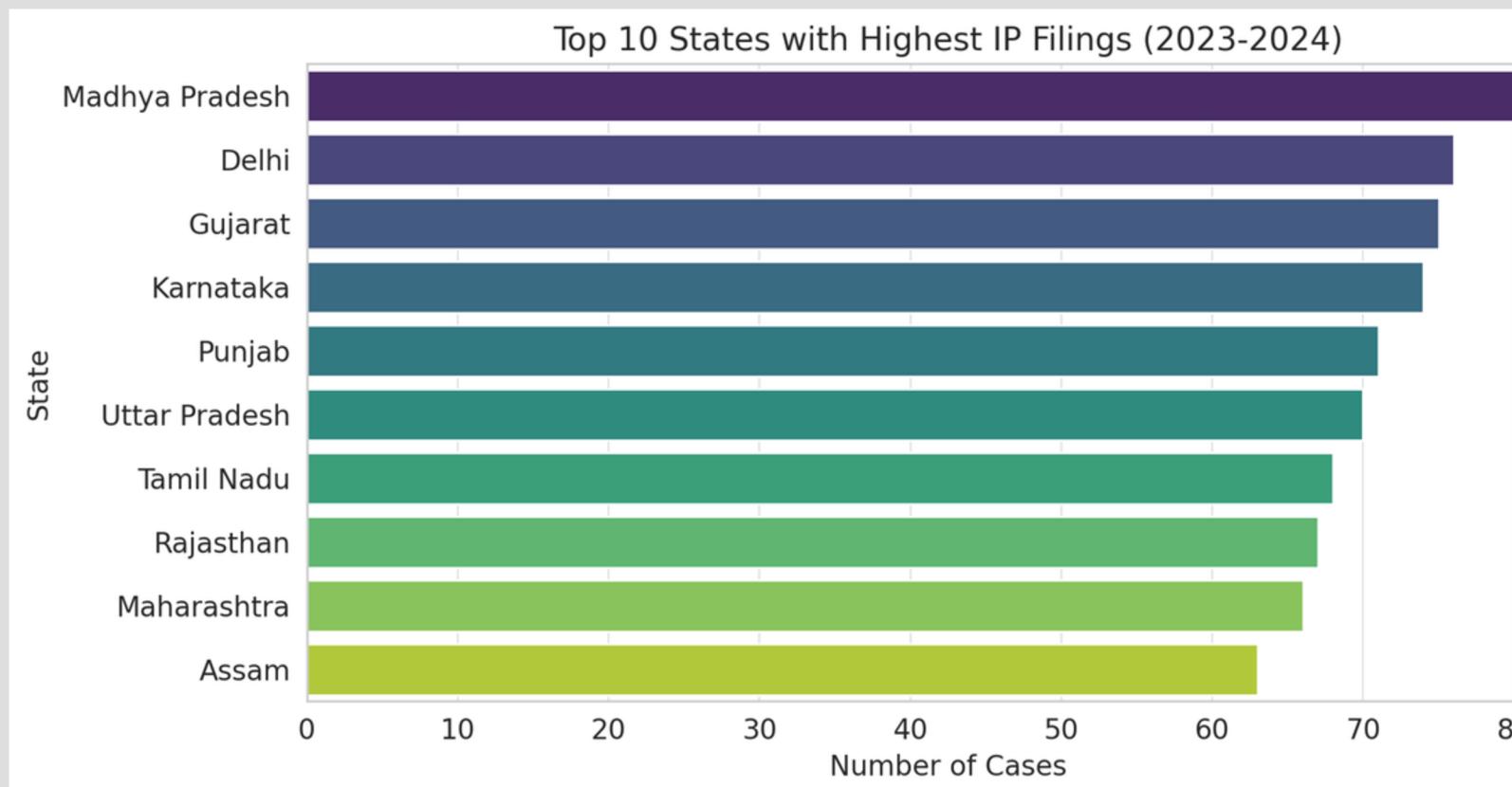
Peak Filing Months: April, June, November

Slowest Months: March, February

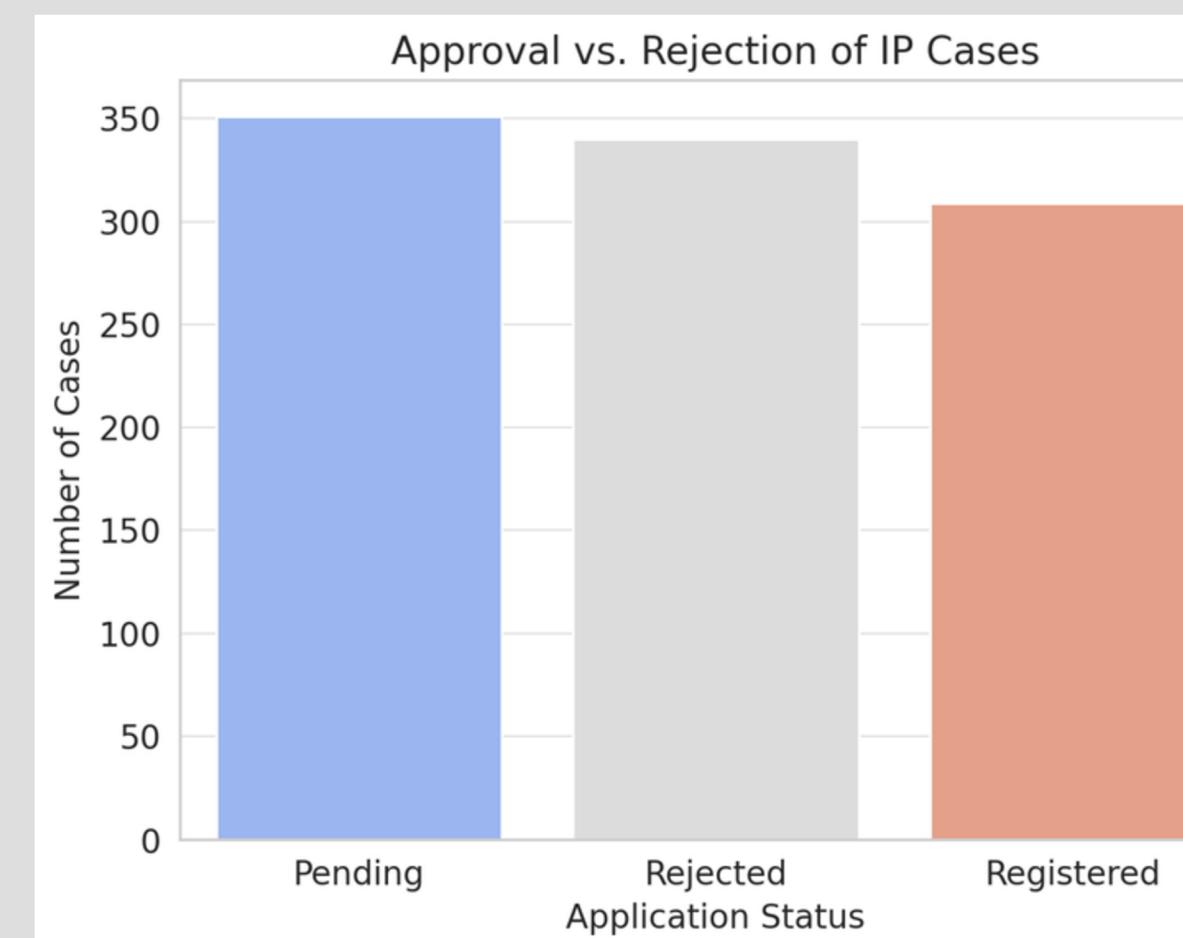
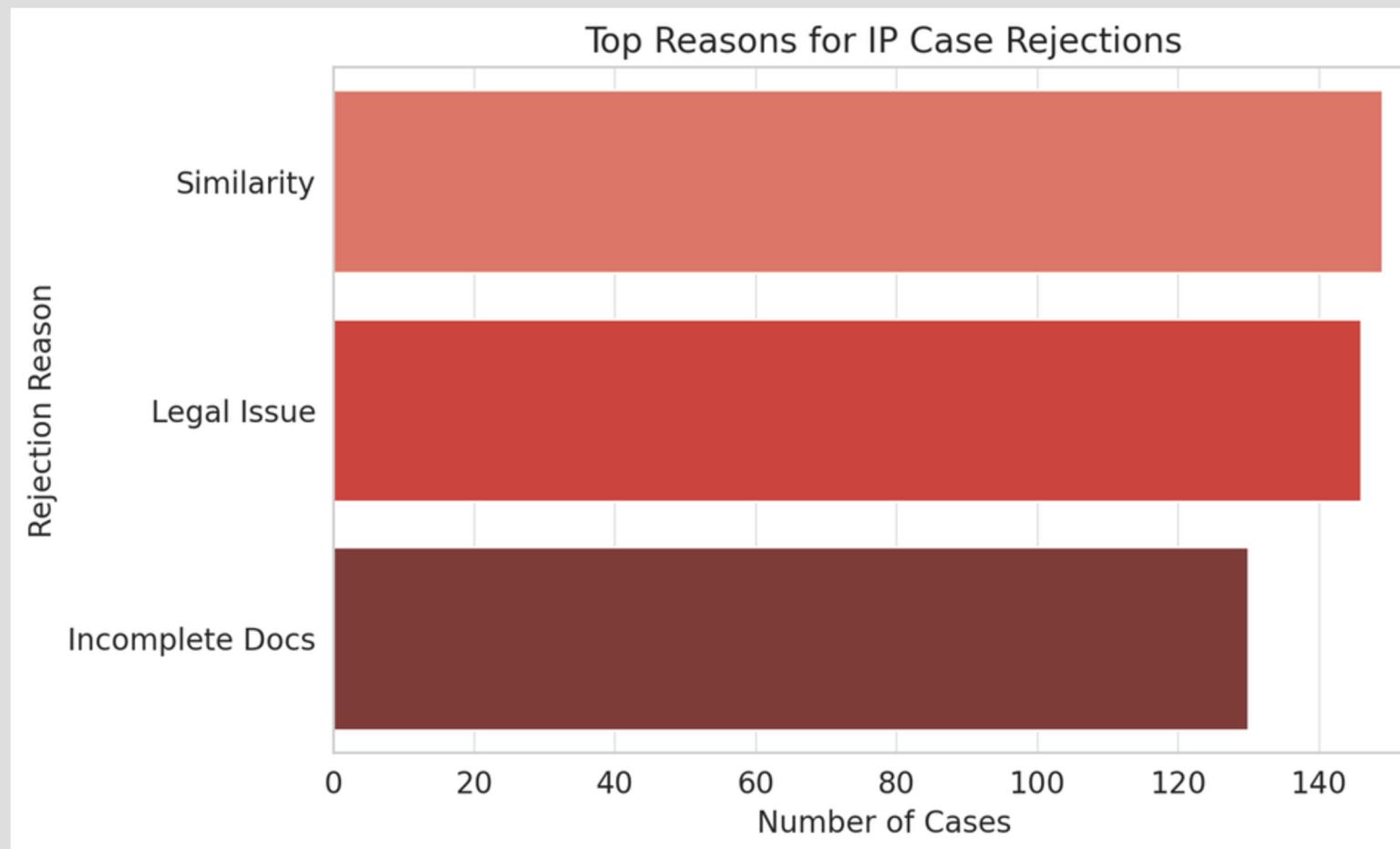
❖ Business Strategy:

Focus marketing during peak months to maximize filings.

Run promotional discounts in slow months to increase case volume.

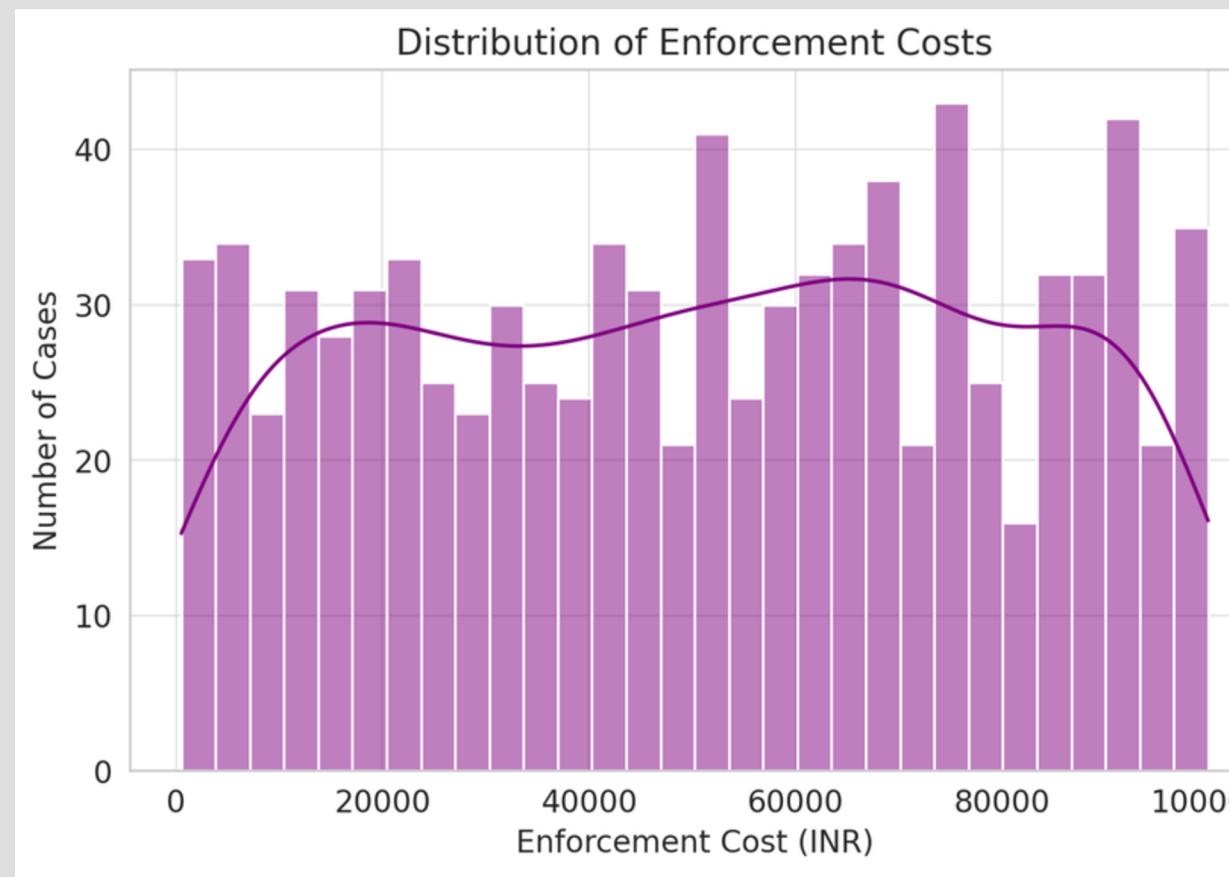
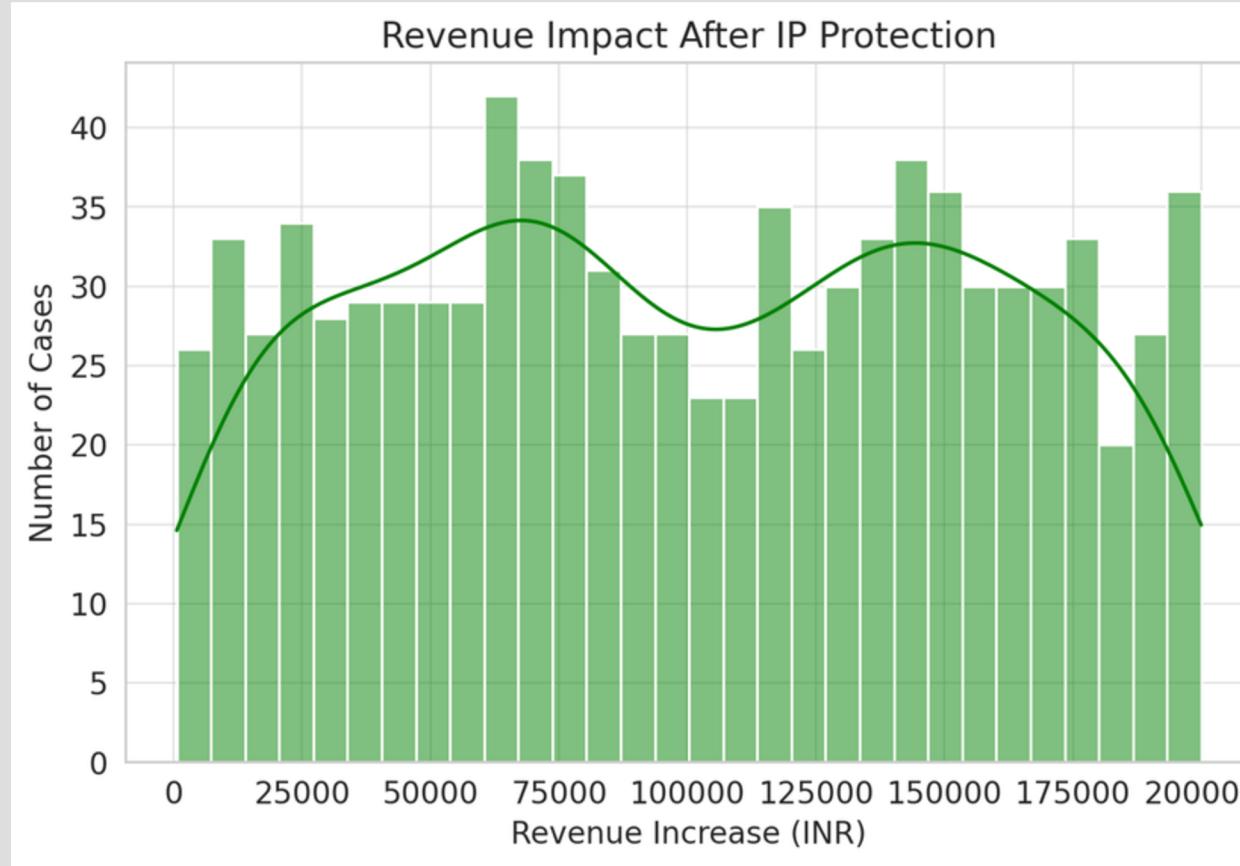


APPROVAL & REJECTION ANALYSIS



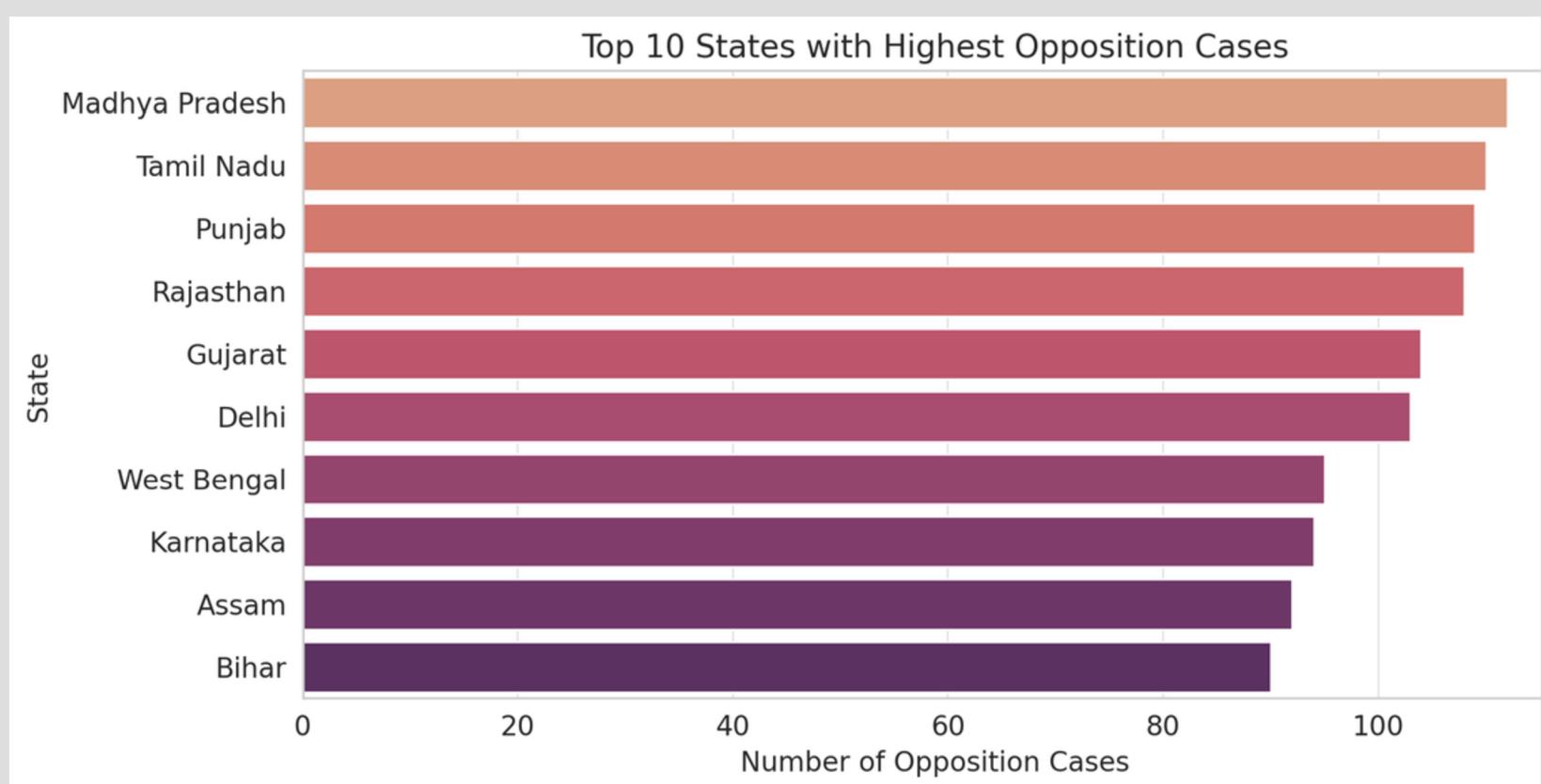
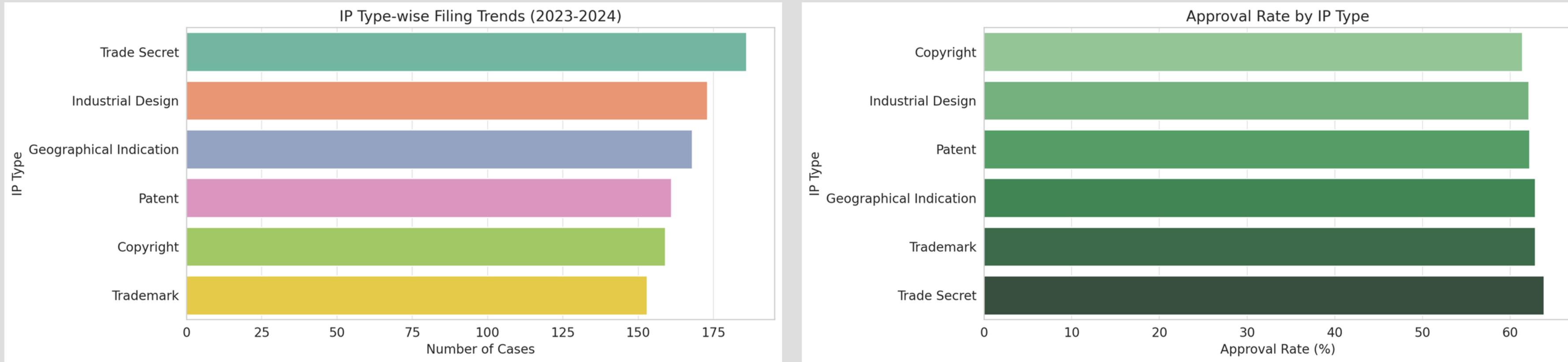
- 📌 Approval Rate: 62.57% (Moderate success rate, needs improvement)
- 📌 Pending Cases: 351 cases (Delays slow down businesses & affect revenue)
- 📌 Top Rejection Reasons:
 - Similarity with existing IP (149 cases)
 - Legal Issues (146 cases)
 - Incomplete Documentation (130 cases)
- ❖ Business Strategy:
 - AI-powered trademark similarity checks before filing to prevent rejections.
 - Better legal compliance guidance to reduce documentation errors.

FINANCIAL IMPACT & ENFORCEMENT COST ANALYSIS



- 📌 Revenue Impact of IP Protection:
 - Avg. revenue increase after IP protection: ₹1,00,189
 - Top 25% of businesses gained over ₹1,48,916.
- 📌 Enforcement Costs:
 - Avg. enforcement cost: ₹50,903
 - Highest enforcement cost: ₹99,955 (High for small businesses!)
- ◆ Business Strategy:
 - Use financial data in marketing to show businesses the ROI of securing IP rights.
 - Offer tiered legal support plans to help small businesses manage enforcement costs.

RISK ANALYSIS



- 📌 IP Types with Lowest Approval Rates: Copyrights & Industrial Design (High complexity & legal hurdles)
- 📌 High-Risk States (Most Opposition Cases): Madhya Pradesh, Tamil Nadu, Punjab face the most opposition cases.
- 📌 Highest IP Type Filling: Trade Secret, Industrial Design, Geographical Indication are the top
- ◆ Business Strategy:
 - Specialized legal consulting for patent applicants to improve approval rates.
 - More due diligence for businesses in high-risk states before filing.

MARKET POSITIONING & CUSTOMER ACQUISITION STRATEGY

Ideal Customer Profile:

- Startups (Tech & innovation companies)
- E-commerce brands (Retailers selling online)
- Influencers & Content Creators (Need copyright protection)
- SaaS & IT Companies (Software patents)
- Small Business Owners (Brand & product security)

Growth Strategies:

- Leverage AI-powered tools to speed up IP approval.
- Build an educational content platform to help businesses file IP successfully.
- Strategic partnerships with startup incubators & business networks.

Business Strategy:

- Target high-revenue industries that benefit the most from IP protection.
- Offer a "Fast-Track Filing Service" for businesses needing urgent approvals.

KEY TAKEAWAYS & INSIGHTS SUMMARY

What We Learned:

- IP filings peak in April, June, & November
→ Focus on marketing during these months.
- Rejections are high due to similarity & legal issues → Need for AI-powered legal checks.
- Enforcement is expensive → Offer flexible payment models for businesses.
- Patents have the highest rejection rates → Legal Mitra should offer specialized support for patent filings.

- Legal Mitra should measure success & business expansion using these KPIs:
 - Approval Rate % -
Higher approvals = Better legal guidance.
 - Rejection Reduction %
Fewer rejections = More successful filings.
 - Customer Acquisition Rate
More businesses choosing Legal Mitra = Better service positioning.
 - Client Retention Rate
Repeat customers = Strong trust in legal services.

CONCLUSION & NEXT STEPS

Final Recommendations:

- Expand services for high-revenue industries (tech, retail, SaaS, etc.).
- Enhance pre-filing legal checks to reduce rejection rates.
- Launch a knowledge hub (videos, blogs) to help businesses navigate IP filings.
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📌 Next Steps for Legal Mitra:

- ✓ Use these insights for business growth & marketing.
- ✓ Optimize approval processes to increase success rates.
- ✓ Introduce flexible pricing models for enforcement services.

ANNEXURE

Power-BI Dashboard

Python Jupyter File

**THANK
YOU**