

Proposal for Conducting Market Study on Artificial Intelligence and Competition

Submitted to: Competition Commission of India

Prepared by: Quantum Analytics Consulting

Date: July 25, 2024

Executive Summary

Quantum Analytics Consulting proposes to undertake a comprehensive market study on the impact of Artificial Intelligence (AI) on competition in key sectors. With over 15 years of global experience and a dedicated AI research division, our firm is uniquely positioned to deliver insights that will inform policy and regulatory approaches to foster fair competition and innovation in AI-driven markets.

Firm Profile and Qualifications

- **Global Presence:** Offices in 20 countries, 300+ consultants worldwide.
- **Expertise:** Specialized in AI, data science, competition law, and technology policy.
- **Past Projects:** Over 50 studies conducted globally on technology's impact on market structures, including ten in AI and competition.

Project Understanding and Approach

- **Objectives:** To assess how AI shapes competition in various sectors and identify potential regulatory responses.
- **Methodology:**
 1. **Literature Review:** Access to major databases like JSTOR, IEEE Xplore, and proprietary tech industry reports.
 2. **Stakeholder Consultation:** Interviews with 50+ firms including AI startups, tech giants, and policy bodies.
 3. **Data Collection and Analysis:** Use of statistical software for quantitative analysis and thematic analysis for qualitative insights.
 4. **Reporting:** Drafting an interim report for feedback, followed by a detailed final report with policy recommendations.

Project Team and Management Structure

- **Project Leader:** Dr. Lisa Ray, Ph.D. in AI from MIT, 12 years of experience in AI research.
- **Team Members:** Includes data scientists, AI experts, competition economists, and legal advisors.
- **Organizational Chart:** [Insert a simple diagram showing the team structure]

Project Timeline

- **Weeks 1-6:** Secondary research and development of questionnaires.
- **Weeks 7-18:** Stakeholder interviews and data collection.
- **Weeks 19-24:** Data analysis and interim report preparation.
- **Weeks 25-30:** Final report drafting and review.
- **Week 31:** Presentation to the Commission.

Risk Management and Quality Assurance

- **Risk Management:** Regular audits and stakeholder feedback loops to mitigate risks.
- **Quality Assurance:** Peer reviews and compliance checks with ISO 9001 standards.

Legal and Regulatory Compliance

- **Data Protection:** Adherence to GDPR and local data protection laws.
- **Confidentiality:** Strict protocols for handling sensitive information.

Budget and Cost Justification

- **Total Project Cost:** \$500,000
 - **Labor:** \$300,000
 - **Travel and Meetings:** \$50,000
 - **Data Access and Tools:** \$100,000
 - **Miscellaneous:** \$50,000
- **Value Proposition:** Cost-effective due to in-house AI tools and existing data agreements.

Annexures

- **Annexure 1:** Certificate of Incorporation.
- **Annexure 2:** Financial Statements for FY 2022-23.
- **Annexure 3:** Copies of completion certificates for relevant past projects.

Conclusion

Quantum Analytics is excited about the opportunity to collaborate with the Competition Commission of India to explore the transformative impact of AI on market competition. We are committed to providing comprehensive, insightful, and actionable findings.

Submission Details

- **Address for Submission:** Competition Commission of India, 9th Floor, Office Block – 1, Kidwai Nagar (East), New Delhi - 110023, India.
- **Electronic Submission:** Proposals should be submitted via email to ai-study@cci.gov.in by 5:00 PM on August 30, 2024.