**Company Title: Researchers' Guide** 

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# PRELUDE:

A start-up integrating all requirements and only the features needed currently uncompromising as listed below and not the ones I will be expanding after 2 or 5 years. The starting number of users per day would be approximately 50 maximum. Budget- should be the least possible according to your office and not be concerned about my limits.

# WEBAPP REQUIREMENT

- 1. An educational academic web app LMS (Learning Management System) for Academic and Non-Academic industrial researchers to seek help, queries, doubts, and various research services.
- 2. Serve as a virtual guide for research scholars at the college and university level. (a physical human will virtually interact with the scholar from the other end).
- 3. tailored communication
- 4. For PhD thesis and Research Papers
- 5. Mobile compatibility (To log in using a browser secured through Aadhar entry, and OTP's through email and SMS)
- 6. Enquiry forms can be initially adhered to and interaction is delayed according to the availability of each partner. (initial communication is to be atomized and further details can be organic communication)
- 7. Semi-automated chat ox (initial communication to be atomized and further details can be organic communication), telephonic and video call meetings (Zoom meeting and recording integrated. Video recording stored for 3 months and no downloads),
- 8. Individual (one on one) and group interaction with
- 9. Interactions are stored by some means for future reference, revision, clarification and memory.
- 10. Notifications alerts and history initiated.
- 11. Calendar integrated date and time scheduling for interaction.
- 12. Payment modes from the researchers and to guides.
- 13. In various domains and disciplines for example medicine, Engineering, History, Agriculture, Computer, Marketing, HR, English, Mass Communication etc.
- 14. Referral benefit (incentives and commissions) links for promoters.
- 15. National Level (expandable to international)
- 16. Individual login- Admin login, Researchers login, Guides login
- 17. Multiple guides and multiple researchers log in at a time on single or varied topics or disciplines.
- 18. Expert choice (choosing guides based on subject knowledge and tailored communication effects previous interaction follow-up)

- 19. Grading of tutors and open-ended feedback can be directed to experts for further clarification on the topic of conflict.
- 20. Separate fee charges for different tasks and the payment for a particular task/query stand until solved.
- 21. The medium of Language for interaction can be selected by individual researchers. Major languages can be provided (automated or researchers' selection such as Google, Facebook and Ola functions).
- 22. Job opportunities are invited for specific disciplines, roles, and reward expectations.
- 23. Customised (native) application
- 24. Providing the codes
- 25. Search engine optimization (SEO)

# **ELABORATION OF MY WEBAPP REQUIREMENT**

Introducing an innovative and comprehensive educational web application designed as a Learning Management System (LMS) specifically tailored for both academic and non-academic industrial researchers. This platform serves as a vital resource for individuals seeking expert guidance, addressing complex queries, clarifying uncertainties, and accessing a diverse range of specialized research services.

The application acts as a virtual guide at both the college and university levels, facilitating direct interactions between research scholars and experienced advisors. These interactions are conducted via real-time communication, allowing for immediate feedback and support from knowledgeable professionals located remotely.

# **Key Features of the Researchers' Guide LMS:**

- \*\*Empowerment through Guidance\*\* Imagine having a virtual mentor at your fingertips, available to support research scholars at the college and university level. Our platform facilitates meaningful interactions with experienced guides who are ready to assist you with your PhD thesis and research papers.
- \*\*Tailored Communication Experience\*\* Researchers can enjoy a uniquely tailored communication experience, ensuring that every interaction meets their specific needs. Our mobile-compatible interface allows you to log in effortlessly from any browser, making support accessible anytime, anywhere.
- \*\*Asynchronous Interaction\*\*: Initial query forms can be initially adhered to and interaction is delayed according to the availability of each partner.
- \*\*Dynamic Interaction Options\*\* We utilize a semi-automated chat system alongside telephonic and video call meetings, accommodating both individual one-on-one interactions and engaging group discussions. All interactions are securely stored for future reference, ensuring clarity and enhancing your research journey.

- \*\*Efficient Notification System\*\*: Timely alerts keep researchers informed and engaged, ensuring they are always aware of updates and opportunities throughout their academic pursuits.
- \*\*Stay Organized and Informed\*\* Stay on top of your research schedule with integrated calendar features for date and time management. Receive important notifications and alerts regarding your interactions, providing a seamless and organized experience.
- \*\*Flexible Payment Solutions\*\* Our platform supports various payment modes for researchers and guides, ensuring a transparent and efficient transaction process. Different fee structures are in place for varied tasks, with ongoing support until your queries are fully resolved.
- \*\*Diverse Expertise Across Disciplines\*\* Whether your focus is medicine, engineering, history, agriculture, computer science, marketing, human resources, English, mass communication, or beyond, our network of guides spans numerous domains and disciplines, ready to lend their expertise.
- \*\*Referral Benefits for Promoters\*\* We offer an attractive referral program with incentives and commissions for promoters, allowing you to benefit from sharing our platform with others.
- \*\*Scalability and Accessibility\*\* Initially designed for national reach, \*\*Researchers' Guide\*\* is built to expand internationally, accommodating multiple researchers and guides logging in simultaneously on diverse topics.
- \*\*Distinct User Roles\*\* Clearly defined user types for administrators, researchers, and guides streamline operations, setting the stage for unparalleled success in mentorship and guidance.
- \*\*Simultaneous Login Access\*\* Enabling multiple users to engage simultaneously ignites dynamic discussions and collaborations, enriching the learning experience across a variety of topics.
- \*\*Expert selection\*\* Choosing guides based on deep subject expertise and personalized communication strategies allows for making informed decisions by leveraging specialized knowledge and insights from prior interactions. Informed Selection enables choosing guides based on expertise and prior engagement.
- \*\*Quality Assurance and Feedback Mechanisms\*\* We are committed to excellence. Our platform enables the grading of tutors and open-ended feedback directed to experts, promoting continuous improvement in guidance quality.

- \*\*Task-Based Payment Structure\*\* Retaining fees until queries are resolved guarantees researchers receive thorough, dedicated support in their academic endeavours.
- \*\*Multilingual Support and Customization\*\* Choose your preferred language for interaction from a selection of major languages, empowering researchers to communicate comfortably. Our custom-built application retains a native touch, ensuring a personalized user experience.
- \*\*Career Opportunities\*\* We actively invite job opportunities for specific disciplines and roles, opening doors for collaboration and rewarding expectations. With "Researchers' Guide" you have the opportunity to revolutionize your research experience. Join us in enhancing the way scholars engage with knowledge and guidance. Let's redefine your research journey together!
- \*\*Customized Native Application\*\* Designed for optimal user experience, this platform ensures every interaction is efficient and compelling.
- \*\*Search Engine Optimization (SEO)\*\*: Enhancing visibility to extend the platform's reach and impact.
- \*\*Source Codes Provided\*\*: Offering options for continued customization and flexibility based on user needs.

This visionary platform is ready to transform the research mentorship landscape, inspiring collaboration and empowering scholars and experts to share knowledge and drive meaningful change across the globe.

# FOR PAGES

# **Departments Main Category and Sub-Category**

#### 1. MEDICAL SCIENCE

- 1) Medicine and Surgery
- 2) Dental Surgery
- 3) Veterinary Science and Animal Husbandry
- 4) Psychiatry
- 5) Physiography

#### 2. ENGINEERING & TECHNOLOGY

- 1) Electrical and Electronics Engineering
- 2) Electronics Communication Engineering
- 3) Mechanical Engineering
- 4) Civil Engineering

- 5) Computer Science Engineering CSE, Information Technology, Computer Application, AI, Data Science, Deep Learning, Machine Learning, IoT
- 6) Aerospace Engineering
- 7) Aeronautical Engineering
- 8) Automobile Engineering
- 9) Petroleum Engineering
- 10) Chemical Engineering

#### 3. BUSINESS ADMINISTRATION

- 1) Marketing
- 2) Advertising
- 3) Public Relations
- 4) Human Resource

### 4. COMMERCE

- 1) Accountancy
- 2) Finance
- 3) Commerce
- 4) Business Math's

#### 5. Other Courses

- 1) MEDIA STUDIES
- 2) FASHION TECHNOLOGY
- 3) VISUAL ARTS
- 4) PERFORMING ARTS
- 5) FINE ARTS
- 6) PHYSICS
- 7) CHEMISTRY
- 8) BOTANY
- 9) ZOOLOGY
- 10) ENVIRONMENTAL SCIENCE
- 11) BIOTECHNOLOGY
- 12) MICROBIOLOGY
- 13) STATISTICS
- 14) LANGUAGE- English, Tamil, Telegu, Kanada, Malayalam, Marathi, Hindi
- 15) GEOLOGY
- 16) AGRICULTURE
- 17) FORENSIC SCIENCE
- 18) FOOD TECHNOLOGY AND CATERING
- 19) POLITICAL SCIENCE

# RESEARCH SERVICES

# Thesis/Research Papers/Funding Grants Projects/Piolet Study

- 1. RESEARCH PROPOSAL
- 2. TOPIC AND TITLE FORMATION
- 3. RESEARCH GAP/RESEARCH QUESTIONS
- 4. OBJECTIVES FRAMING

- 5. HYPOTHESIS FRAMING
- 6. REVIEW OF EXISTING LITERATURE
- 7. METHODOLOGY-Research Design, Sample Size, Statistical Tools For Analysis
- 8. THEORETICAL SCALES
- 9. THEORETICAL FRAMEWORK
- 10. CONCEPTUAL FRAMEWORK
- 11. QUESTIONNAIRE FRAMING
- 12. FACE, CONTENT AND CONSTRUCT VALIDITY
- 13. QUESTIONNAIRE VALIDITY AND RELIABILITY TEST
- 14. SCALE DEVISING
- 15. FACTOR ANALYSIS
- 16. SURVEYS
- 17. DATA ANALYSIS
- 18. DATA INTERPRETATION
- 19. CORRELATING WITH OBJECTIVES AND DATA ANALYSIS
- 20. CORRELATING WITH HYPOTHESIS AND DATA ANALYSIS
- 21. CORRELATING WITH OBJECTIVES AND HYPOTHESIS
- 22. FINDINGS OF RESULTS,
- 23. DISCUSSIONS
- 24. CONCLUSIONS
- 25. SUGGESTIONS
- **26. RECOMMENDATIONS**
- 27. BUDGET
- 28. THESIS WRITING
- 29. REFERENCE WRITING AND VARIOUS CITATIONS
- 30. PAGE FORMATTING
- 31. GRAPHICAL ABSTRACT- FLOWCHART, DESCRIPTION
- 32. GRAMMAR CHECK
- 33. PLAGIARISM TESTING
- 34. PLAGIARISM CORRECTION
- 35. MOCK PRESENTATION

# **CAREER OPPORTUNITIES**

- 1. Research guide
- 2. Editor
- 3. Reviewer
- 4. Content writers
- 5. Proof-readers
- 6. Conference/Seminar organizers
- 7. Modulator
- 8. Host
- 9. Chair
- 10. Co-Chair
- 11. Statistician
- 12. Technical supports

- 13. Social media marketing (META, GOOGLE ADS, FB INSTA, WHATSAPP, Google Analytics)
- 14. Web designer
- 15. Communicator

# PROFESSIONAL MEMBERSHIP

- 1. Academicians
- 2. Scholars
- 3. Industry

## **CERTIFICATION**

Certification for the guides, learners, technicians and professional members

## IDENTITY NUMBERS

ID numbers for the guides, learners, technicians and professional members.

### **ENOUIRY FORM**

NAME:

ID:

CONTACT NO: MOBILE CALL: WHATSAPP:

**EMAIL**:

REFERER ID/CODE:

NATURE OF SERVICE: MEMBERSHIP/CAREER OPPORTUNITY/ RESEARCH

SERVICE/CERTIFICATION

SCHEDULE AN APPOINTMENT: DATE: TIME: AM/PM: TIME ZONE:

APPROX DURATION OF INTERACTION:

INTERACTION LANGUAGE:

SUBJECT:

SUB SUBJECT:

SUBJECT TOPIC:

RESEARCH TOPIC:

NATURE OF QUERY:

MODE OF INTERACTION: CHAT/VIDEO CALL MEETINGS:

GUIDE PREFERENCE: NAME: ID NO:

**UPLOAD IMAGE:** 

TELEPHONE ASSISTANCE:

MESSAGE SPACE:

## DATA BANK FROM GOOGLE FORMS

Transfer of collected Google forms and converted to data bank

#### **Infrastructure Features:**

- 1. Reliable Domain and Hosting Services: Ensuring constant accessibility and stability for all users.
- 2. Ample Storage and High-Speed Performance: Delivering a seamless, efficient experience tailored to the needs of researchers.

- 3. Effective Server Solutions: Handling high traffic and simultaneous users with remarkable ease.
- 4. Secure Sockets Layer (SSL), TLS and HTTPS DigiCert

### **SAMPLE TEACHING WEB APPLICATION**

### **Urban Pro**

https://www.urbanpro.com/?\_showCategoryAndLocation=true&\_r=sem|google-n||21540686094\_|\_\_x\_\_c\_&\_hideListing=true&gad\_source=1&gad\_campaignid=226605 90949&gbraid=0AAAAADmdMpsJUm02BitS9Hw2aPok0D35c&gclid=Cj0KCQjwjdT CBhCLARIsAEu8bpL\_H6wAqy9RKprxAtr89CmuSebngflqekq4UyDwVg0WV4nvzbhP yrwaAvSBEALw wcB

[IF HOSTING AND DOMINE: Include ample storage and fast effective servers. Mention whether monthly, yearly or lifetime service and service charges.

### NOTE:

- 1. DO NOT INCLUDE HOSTING AND DOMAIN IN THE BUDGET FOR LMS, MAKE IT A SEPARATE QUOTE.
- 2. COMMUNICATE VIA ONLY ONE MOBILE SOURCE ON WHICH THE INTERACTION STARTED 1ST (not from multiple mobiles numbers) and E-MAIL.
- 3. DO NOT BE RESTRICTED BY THE BUDGET LIMITS. AS A START-UP REASONABLE BUDGET INCLUDING ALL NECESSARY FEATURES MENTIONED.
- 4. TIMEFRAME: SINCE INVOLVED IN RESEARCH ON GUIDE'S EXPECTATION, GUIDES AVAILABILITY FOR EACH DISCIPLINE, STUDENTS AFFORDABILITY, IT WOULD TAKE A MINIMUM OF 6-8 MONTHS TO START REVIEWING THE PROPOSALS.

IMPORTANT NOTE: I AM FORCED BECAUSE OF THE WEB DESIGNER'S BEHAVIOUR AND I DON'T REGRET BEING RUDE. THIS IS ONLY A PRELIMINARY INFORMATION GATHERING. THE ANALYSIS AND DECISION-MAKING WILL HAPPEN ONLY AFTER A MINIMUM OF 6-8 MONTHS. THOUGH IT MAY BE A MARKETING STRATEGY FOR YOU TO FOLLOW UP DON'T NAG ME EACH DAY AND EACH MOMENT. I AM NOT YOUR LOVER TO PING ME EACH AND EVERY DAY AND SAY "HI, HELLO, GOOD MORNING, GOOD EVENING, ANY UPDATES, AND EACH TIME CALLING FOR GOODLEMEET". ONCE THE PROPOSAL ALONG WITH THE QUOTATION IS GIVEN I WILL COMMUNICATE WITH YOU AT THE TIME OF ACTION. IF AFTER READING THIS NOTE YOU DO NOT WANT TO RESPOND, IT'S WELL AND GOOD AT LEAST I ESCAPE IRRITATION. NO ONE IS COMPELLED TO GIVE PROPOSAL. I EXPECT PROFESSIONALISM, ETHICS, DECENTY AND PERSONAL SPACE. I HAVE MY

OWN COMMITMENTS AND NOT HERE TO ENGAGE YOU OR ANY OF YOUR OFFICE MEMBERS NOW AND THEN.

PHONE CALLS OR GOOGLE MEET ONLY AFTER YOU HAVE COMPLETELY READ THIS PDF AND ONLY IF YOU NEED TO HAVE ANY PARTICULAR CLARIFICATIONS. INSTEAD DON'T ASK ME TO ELABORATE FROM THE SCTATCH AS THERE IS NO POINT IN ME TYPING MY REQUIREMENTS. I DON'T WANT TO BE CALLED FROM MULTIPLE NUMBERS FROM THE SAME OFFICE BUT ONLY COMMUNICATE FROM THE NUMBER ON WHICH THE INTERACTION WAS INITIATED IN THE BEGINNING.