**RESEARCH GUIDE**

* Choose a Research Topic
  + Your research topic should clearly define the problem, solution, and impact of Serenova. For example:
  + Title: "Serenova: A Community Driven Platform for Preventing Sexual Violence and Supporting Survivors Using AI and Real-Time Data"
* Structure Your Research Paper
  + Follow a standard research paper structure:
    - Abstract
      * A brief summary (150–250 words) of the paper, including the problem, solution, methodology, and key findings.
    - Introduction
      * Introduce the problem of sexual violence and its societal impact.
      * Highlight the gap in existing solutions.
      * Present Serenova as a novel solution.
    - Literature Review
      * Review existing research and solutions related to:
      * Sexual violence prevention.
      * Survivor support systems.
      * Use of AI and Realtime data in social applications.
    - Methodology
      * Explain the technology stack and tools used (e.g., MERN stack, AI/ML models).
      * Describe the development process (e.g., agile methodology).
      * Discuss the data collection and analysis methods (e.g., surveys, user testing).
    - Results
      * Present the outcomes of the project:
      * Features implemented (e.g., safe route planner, harassment reporting, survivor storytelling).
      * User feedback and testing results.
      * Impact on the target audience.
    - Discussion
      * Analyse the significance of the results.
      * Discuss the limitations of the project and potential improvements.
      * Compare Serenova with existing solutions.
    - Conclusion
      * Summarize the key findings.
      * Highlight the potential impact of Serenova.
      * Suggest future work (e.g., mobile app, AI chatbot).
    - References
      * Cite all the sources you used in your research (e.g., academic papers, articles, datasets).
* Conduct Research
  + Surveys and Interviews: Gather data from potential users (e.g., women, survivors, NGOs) to understand their needs and validate your solution.
  + Case Studies: Study existing platforms (e.g., Safetipin, My Safetree) to identify gaps and opportunities.
  + Data Analysis: Use data from your app (e.g., harassment reports, user feedback) to support your findings.
* Write the Paper
  + Use clear and concise language.
  + Include visuals like diagrams, screenshots, and graphs to illustrate your points.
  + Follow the citation style required by the journal or conference (e.g., APA, IEEE).
* Choose a Journal or Conference
  + Publish your paper in a reputable journal or present it at a conference. Here are some options:
    - Journals:
      * IEEE Transactions on Computational Social Systems: Focuses on the intersection of technology and social issues.
      * ACM Transactions on Social Computing: Covers social computing and its applications.
      * International Journal of HumanComputer Interaction: Explores the design and impact of technology on human behaviour.
    - Conferences:
      * CHI (Conference on Human Factors in Computing Systems): A top tier conference for HCI (Human Computer Interaction) research.
      * ICWSM (International Conference on Web and social media): Focuses on social media and web based applications.
      * ICT for Development (ICT4D): Explores the use of technology for social good.
* Submit Your Paper
  + Follow the submission guidelines of the journal or conference.
  + Prepare a cover letter explaining the significance of your research.
  + Be prepared for peer review and address any feedback from reviewers.
* Present Your Work
  + If your paper is accepted at a conference:
  + Prepare a presentation (e.g., PowerPoint, Google Slides).
  + Practice your delivery to engage the audience.
  + Be ready to answer questions from attendees.
* Promote Your Research
  + Share your paper on academic platforms like ResearchGate or Academia.edu.
  + Write a blog post or create a video summarizing your research.
  + Share your work on social media and professional networks like LinkedIn.