Outline of the Research Proposal

Indicate the details of the proposed topic. Please use the headings below to form the basis of the research proposal outline. **You may add or modify the headings as appropriate.**

Note: Please remove the sample description text shown in <> under each section.

[1]. Research Problem: <A brief description of the research problem that will be solved/explored/investigated in the computing domain which will have a substantial research contribution equivalent to an MPhil Degree>

[2]. Brief Literature Review (with reference to key publications relevant to topic): <A brief analysis of the related state of knowledge found in academic books, scholarly articles, and any other sources relevant to the area of research>

[3]. Research Questions(s): <Clearly state the research questions that you are planning to address>

[4]. Scope of the study: <Briefly state the scope of the project>

[5]. Research methodology: <Briefly explain the research approach>

[6]. Expected Research Contribution (s) to the Field(s) : <Briefly explain the potential contribution(s) / new knowledge for the field of Computing>

[7]. Evaluation: < Briefly mention the evaluation approach. With the identified research problem / proposed solution, you should have a high level idea about the evaluation approach (How to evaluate/validate your research, How data will be acquired if the research depends on a specific dataset, availability of data for the research. >

[8]. Research Plan and Timeline: <A plan of stages of your research and thesis writing with a timeline of proposed goals. You can use a Gantt chart or Completion Plan to illustrate the various stages and activities of research, in terms of a schedule to meet time-lines.>

[9]. List of Deliverables: <Identify the potential contribution and what will be delivered at the end of the research (design, publications, an algorithm etc.). It is not required to list down progress reports, interim submissions, etc. as project deliverables.>

[10]. List of References: <A list of scholarly references cited in the proposal>

[11]. Any other Additional Information: <Any other additional details related to the project>