**Annexure A**

**Graduate Research Committee (GRC)**

**Evaluation Form (MS Research Synopsis)**

Department of Computer Science and Information Technology

Name of Student: -

VU ID:

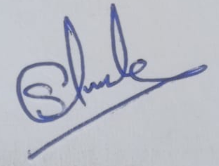
Supervisor Name:

Thesis Synopsis Title: - **A rule-based approach for generating a use case diagram using natural language processing**

Submission date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

| **S.No** | **Critical Components of Evaluation** | **Suggestion/Correction** (Text should be highlighted in Synopsis) | **Suggestion Addressed**  Yes/No |
| --- | --- | --- | --- |
| 1 | **Topic/** **Title**  **(**Write clear, well defined and comprehensive research topic in Title Case) | OK |  |
| 2 | **Abstract/Summary**  **(**The abstract should be comprehensive as per standards used in general research and articles  : **250 words maximum** | Presentation and connectivity issues among sentences and paragraph found | Yes |
| 3 | **Introduction (Need/Motivation of the Present Research)**  Provide the complete motivation of choice to work on this topic. Also a brief defence of topic that this work has not already been done. (Include references in this part.) | 1. Grammatical mistakes 2. Some repeated text and missing references | Yes |
| 4 | **Research Question(s)**  Write at least one research question that should be clear and focused on the research topic. | OK |  |
| 5 | **Research Objectives**  Write measurable research objectives in 3 to 5 lines | OK |  |
| 6 | **Review of Literature**  Review of literature can be any one of the following styles  • Chronological  • Subjective/Book  Review of literature should be in year wise. Starting from 2018, then 2017, 2016 and so on | 1. Some mismatch with abstract 2. Repetition of some text 3. Summary table missing | Yes |
| 7 | **Methodology/Research Design**  Provide details of the methodology to be adopted to carry out this research which should be represented as (Flow diagram or architecture diagram or any behavior diagram according to research domain). Description of the tools and design to be used of the analysis and validation of your work | OK |  |
| 8 | **References/Bibliography**  Only include those references that are cited/ merged in the text. (It is preferred that 50% citation should be from the latest publication of 5-years) *(For reference use APA style)* | OK |  |
| 9 | **Gantt Chart**  Provide activity Plan relevant to research/objectives. | OK |  |
| 10 | The standard font shall be Times New Roman of 12 pts with 1.5 line spacing. | OK |  |
| 11 | Provide a complete and suitable title/caption for every table Caption (should be written above table) and Figure Caption (should be written below figure) and which should be self-explanatory. | Figure 3 caption need to be updated | Yes |
| 12 | Is the language acceptable?  Correct formulation (grammar, spelling, vocabulary, terminology and style) | OK |  |
| **General comments and detailed remarks, if any**  The updated synopsis looking fine. | | | |

Approved (Yes/No): \_\_\_\_\_\_\_Yes\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



GRC Member Name: - Dr. Said Nabi Signature Date: 12/09/2022

Graduate Research Committee, Department of Computer Science and Information Technology, Virtual University of Pakistan

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