# FAST School of Computing

**National University of Computer and Emerging Sciences, Islamabad.**

# Thesis/ Project - Review Response Templates

Dear MSRC, Software Engineering

I would like to forward my sincere thanks to my supervisor Dr. Khubaib Amjad Alama and examiners (Dr. Irum and Dr. Javaid) for the detailed and valuable suggestions, which had significantly contributed to the improvements in the EAGRA - Automated Bugs Identification Through Early Access Game Review Analytics On Game Distribution Platforms report.

I have carefully revised the thesis/ project and provided the relevant responses to the concerns raised by the supervisor and examiners. I am also grateful to the MSRC Software Engineering for facilitating the MS thesis/ project examinations. I declare that this thesis/ project report is my original work and the contents presented in the thesis/ project have not been published, except for the cited information.

Thank you.

Sincerely,

Ali Shahbaz 20I2020

Thesis or Project Title: EAGRA - Automated Bugs Identification Through Early Access Game Review Analytics On Game Distribution Platforms

Supervisor: Dr. Khubaib Amjad Alam

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| **Sample Comments and Responses** |
| **Comment No. 01**:  Validation must be done |
| **Response No. 01**:  We agree with this very useful suggestion of the examiners that will enhance the quality of the thesis and model results and also tell us whether the trained model is working correctly on data or not.  In the revised thesis report, we have now described the solution formally. In this regard, a new section named **DATASET DISTRIBUTION**has been added (Chapter#05, Section 5.2.2, Page 73) in the revised thesis report.  We have now divided the dataset into 70% training data, 20% testing data, and 10% validation data. Also, the changes in the model script are attached to the report (Figure 31 Dataset Distribution for Model Training). Model accuracy is now 0.8263 and Val-accuracy is 0.8256 which is updated in the revised report table 9 (LSTM Model accuracy on 10,000 reviews). |
| **Comment No. 02**:  Language needs to be improved |
| **Response No. 02**:  We agree with the examiners’ observation that grammatical mistakes in the report. We have used Grammarly to check for grammatical mistakes inside the document and found an issue in many sections. We have enabled track changes in the word document and made corrections to the mistakes.  These changes are highlighted in the revised thesis report. We have exported the changes report to pdf. All the mistakes are corrected in the revised thesis report. |