

Assessment of the project report

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We have assessed your report for three aspects: problem, method, and conclusions. For each aspect, we have assigned a component grade from the scale A, C, E (all passing grades) and F (fail). Descriptors for A, E and F are provided below. The descriptor the Assessor considered to be the best match for your report is highlighted. If your report meets all of the criteria in the descriptor for E and at least one of the criteria in the descriptor for A, both descriptors are highlighted; your grade for the corresponding component then is C. To pass, you must have a passing grade in each of the components. Your final grade is computed as follows:

732A92 Your final grade is your lowest component grade, or the next highest ECTS grade in case two of your component grades are higher than the lowest component grade. (Example: If your component grades are E, C, E, your final grade is E; if they are C, E, C, your final grade is D.)

TDDE16 As for 732A92, but the final ECTS grade is converted into a numerical grade on the scale 3, 4, 5. In this context, A–B correspond to 5; C corresponds to 4, and D–E correspond to 3. (Example: If your component grades are C, E, C, your final grade is 3; if they are A, C, A, your final grade is 5.)

Aspect 1: Problem

Is it clear what was done in this project, why it was done, and how it was done? Does the project go beyond what has been covered in the course? Does the project have enough substance, or would there have been room for more experiments or analysis?

- F The report does not contain a clear problem statement. The project is essentially a repetition of one of the lab assignments. For a project with this timeframe, I (the Assessor) would have expected significantly more experiments or analysis.
- E The problem is clearly stated. The project goes significantly beyond the lab assignments, e.g. by using a method not covered there (and explaining it in the report). The project represents an appropriate amount of work.
- A The problem is well-motivated and placed in a broader scientific or societal context (including references). There are several creative elements. The project contains significantly more experiments and analysis than expected.

Specific comments by the Assessor: *The abstract and introduction do not provide enough information about the problem as often expected. The figures are left with no clear explanation. The motivation for the study is unclear. Why do we need to analyse the sentiments of comments on the Genshin Impact?*

Aspect 2: Method

Are the methods applied in the project suitable to solve the stated problem? Are the experimental results analysed with appropriate evaluation methods? Are the findings from these analyses correctly interpreted?

- F The work should have been done or evaluated differently. The findings from the analyses of the experimental results are misinterpreted, e.g. because there is no proper point of comparison (baseline, related work).
- E The methods applied in the project are suitable to solve the stated problem. The experimental results are analysed with appropriate evaluation methods. The findings from the analyses are interpreted correctly.
- A The technical approach is well-suited for the stated problem. The experimental results are analysed in detail (e.g., ablation studies) or from different perspectives. The findings from the analyses are compared with related work.

Specific comments by the Assessor: *The method needs to be described with details. It is unclear how BERT and biLSTM used for document encoding. The results are not studied and there is not analysis of the results and observation. The accuracy is not a proper metric for multi-class classification with imbalanced data.*

Aspect 3: Conclusions

Are the conclusions of the work clearly presented and discussed? Does the report show awareness of the limitations of the work? Does it show awareness and understanding of related work documented in external sources (e.g., research articles)?

- F It is not clear what conclusions the author draws from this work. There is no discussion of the limitations of the work. There is no account of how the work done in the project compares to related work.
- E The conclusions are clearly presented and convincingly supported. The report shows awareness of the limitations of the work. The relation between the project and the work documented in the external sources is clear.
- A The report contains a detailed discussion of the limitations of the project. The report features a precise and enlightening comparison with related work. The majority of the external sources are peer-reviewed research articles.

Specific comments by the Assessor: *The conclusion is quite superficial and there is no discussion on the results and observations.*

General Comments by the Assessor

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Component grades: 1 2 3 Grade:

Linköping, 2022-02-04

Ali Basirat, Assessor

Marco Kuhlmann, Examiner