

**The CUHK-SenseTime
Secondary School Students AI Competition 2019**
“ASPECTS OF AI ● AI面面觀”

(Participating Teams can use English or Chinese to compose their project reports)
(參賽隊伍可使用英文或中文撰寫其項目報告)

[-----Put Project Title here -----]

[-----Put Team Name here -----]

[-----Put School Name(s) here -----]

Team Members

[up to 5 names, include school name of each member if members came from different schools]

_____ (Team Leader), Class: _____
_____, Class: _____
_____, Class: _____
_____, Class: _____
_____, Class: _____

Supervising School Teacher

[include school name if team members came from different schools]

1. Abstract

The abstract should outline the main content of the project report. It should have at least 50 and at most 200 words. There is no need to change pages between the abstract and the body.

2. Introduction

This template serves to provide the format of the project report we would like to see in the Competition.

2.1 Language

It is required that the project report be written in English or Chinese.

2.2 Length

The body of the report must have at least 4 pages but not more than 15 pages. The part of the cited literature, if any, is not counted towards the body of the report. Reports with more than 15 pages will not be rejected, but only the first 15 pages will be printed for review.

2.3 Chapter numbering

Please number all your charts, chapters and formulas. This will make the review of the report easier.

2.4 Font and line spacing

The line spacing should be set as single line spacing. If English is to be used, the text of the main content should be in the font of Times New Roman and with the size of 12.

3. Principle of blind review

The review of the Competition is one-sided blindfolded. That is, the Judging Panel members can see the identity of the team members and their school, but not the other way around. Even so, team members should not emphasize their school in their write-up, including its equipment, venues, students, etc. While referring to your school's equipment, please just mention "a school" or "a secondary school" in the report without specifying the school name. In the case of a team's submission based on a previous work, however, then the team should make reference to the work, including its name or school name, rather than just referencing "During my/our previous experiment..."

4. Other format issues

The formatting requirements listed in this template are suggestions, not absolute requirements. The key is clarity. The lowest standard is that the paper should not be over-indented so that different contents ended up overlapping each other.

4.1 Tables or Forms

The description for a table needs to be placed above the table. It is recommended that the table to have one line spacing between the table and texts right above or below it. For example,

Table 1 The font of the table header can be smaller than the main content font (10 pt suggested)

| | | |
|---|---|---|
| 4 | 9 | 2 |
| 3 | 5 | 7 |
| 8 | 1 | 6 |

4.2 Pictures / Graphs

The description of the picture or graph is usually placed below the picture/ graph.



Figure 1 The description of the picture is placed at the bottom of the picture.

The description can also be placed on the right side of the picture or graph in order to save space if your report is reaching the 15 pages limit.

4.3 References

You should list all references in the final chapter of the paper. If you use references in the report, you can use square brackets and reference numbers, such as [1], [2], [3].

5. Guideline for project report(paper)structure

In general, a basic report may contain four main parts: introduction, related works, solution approach and simulation/experiments. Of course, this depends on the actual topic and context. For example, a mathematical paper may have additional lemma and proof links. Here, we briefly describe the four main parts.

5.1 Introduction

The introduction should describe the work to be conducted in the project, and explain why the project is worthy or interesting to pursue. What is your team's proposed solution to the project and how is it different to other previous attempt? What kind of issues/challenges you expect to face in seeking your team's solution? At the end of the introduction, you need to describe the outcome or contribution of your project.

5.2 Related works

You don't need to introduce every relevant work in great detail, just a general introduction to the latest developments related to your team's project. If the project itself is very relevant to a previous work, a section or chapter may be added right after the Related works to briefly describe the previous work, and in what ways the present project differs from it.

5.3 Solution Approach

In this part, the team needs to describe its adopted solution and to demonstrate the various steps and results of the solution process.

5.4 Simulation/Experiment

In this part, the team describes how it is going to demonstrate the outcomes of the project through, e.g., the running of a simulation case, or a demonstration via an actual setup, or any other means.

5.5 Conclusions and discussion

This part is for the team to share the achievement, or lesson learned, of the project. This part should also include any follow-up plans derived from the project.

6. Special situations

If the project is the continuation of a previous project that has already won an award in other science and technology competition, the team is obliged to introduce the previous project under the relevant work section, and demonstrate the improvements made by the team in the present submission. The author needs to quote the previous project in the reference and list the awards that the previous project has won.