

# Instructions

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## Overview

### Individual Project Report

For this deliverable, you will need to use the AAAI report template in the Course Project Report Kit (see below), and submit your report on the "My Assignment" page. Your report must include sections that provide the following information:

- Your problem statement
- Project background (e.g., basic knowledge of ASP, external online materials that helped in your project)
- Your approach to solving the problem
- Main results and analysis
- Conclusion (including your self-assessment of your work)
- Opportunities for future work

The clarity of your report will also be graded. When you write your report, you may assume that it will be **reviewed by your colleagues who don't know KR**. Your **goal is to let them know how you solve this problem using the techniques from KR**. Since you cannot describe the whole program in detail, you need to discuss your **most important (or difficult) rules** and explain **what they represent and/or what you have achieved with each rule**. With your report, ideally, your colleagues (i) would roughly understand how the problem is solved and, without any background knowledge, feel your approach technically sound; and (ii) can replicate your project easily once they learn the basics of ASP and clingo.

### Additional Report Requirements

The report should be at least 3 pages, at most 4 pages (2-column format, per the report model/template), including any references, and adhere to AAAI style guidelines. (This means you cannot change the font size or spacing.) The project report kit includes Word and Latex templates, and you may utilize an unlimited appendix section for other materials (e.g., ASP programs).

[CSE579\\_course-project-report-kit\\_AAAI](#)

[ZIP File](#)

**Note:** You must submit your report in .pdf file format (.doc or .docx are not allowed).

Specific evaluation criteria are summarized below.

### Review Criteria

Upon receipt, your submission will be evaluated by a grader based on the following criteria.

Part 1: Use of AAI template AND submission in pdf format (0 - 1 point)

Part 2: Inclusion of required Information (0 - 6 points)

**Required information (1 point each):** 1) problem statement, 2) project background, 3) your approach to solving the problem, 4) main results and analysis, 5) conclusion, 6) opportunities for future work.

Part 3: Demonstration of understanding of the project requirements - fully understands, partially understands, does not understand (0 - 3 points)

Part 4: Quality of student's writing - excellent, acceptable, marginal, poor (0 - 4 points)

The general point scale for the rubric parts are as follows:

Points	Evaluation Criteria
0	Not provided/demonstrated
1	Provided/demonstrated but incomplete/unsatisfactory
2	Provided/demonstrated , complete, but unsatisfactory
3	Provided/demonstrated, complete, and satisfactory
4	Provided/demonstrated, complete, and exemplary

Learner must submit the appendix ( including the source code of 5 instances) in a single separate file. We are not going to check the plagiarism rate of the appendix. For project milestone 4, the plagiarism rate must not exceed 40%. If the plagiarism rate is above 40%, three points will be deducted.