

## Project Final Presentation

(Total: 50=40 points for presentation+5 points for README.md+5 points for code quality including tests, code, and comments)

Submission deadline: 31 May 2020, 11.59pm

Presentation will be conducted on the week of 1 June 2020-6 June 2020

**Each student needs to fill up the survey about the class project at (1 point bonus for each student who have submitted the survey):**

<https://tp.wjx.top/jq/78643907.aspx>

Each member of the team needs to attend and take turns to present

- Each presentation should include: *(2 points for presentation skills)*
- Title Slide
  - ◆ be sure to include group name, all group members names and student ids on the title slide.
- Introduction of your selected open source project(s) *(5 points)*

- Timeline of the project (Use the following format) : *(2 points)*

Week	Issues Implemented
Week ...	“Login ...”, “Machine-learning...”
Week 15	

- How well does your team follow the timeline? Explain with screenshots of version histories in GitHub. *(10 points)*

*-10 point if team doesn't make much progress or do not follow the timeline or didn't show version histories*

- Screenshot and explanation of important issues implemented *(5 points)*

*-1 for each non-working feature*

- Testing techniques used and the number of test cases (2-3 slides) *(5 points)*

*-2 point if didn't mention testing technique (Manual testing is fine, Evosuite is also fine but need -2 points if no manually written tests and only rely on test generated by Evosuite)*

*-3 point if the number of test cases is less than 10*

- Screenshots to show results of static analysis tools (5 points)

*-1 points for not showing results for Findbugs  
 -1 points for not showing results for PMD  
 -1 points for not showing results for Checkstyle  
 -2 points for warnings still remain in code*

- Results demonstrating the main (important) GitHub issues implemented
  - ◆ Discuss a few scenarios to show the importance of your implemented issues (2 points)

- Conclusions (1 point)
  - ◆ Conclude with the main ideas and results of your work.

- Future Work (3 points)

- ◆ Discuss lessons learned and future directions for your work
  - What lessons did you learn from your project?
  - What was difficult?
  - What do you wish you could have done (or done differently)?
  - How could your project be extended...what's next? Are there any interesting problems or questions that resulted from your work?

*-1 point for not answering any of the above questions on future work*

### What should be included in README.md?

- Summary of working issues and the pull requests (5 points)

Project	Issues link	Pull Request/commit link	Issue status
evosuite	<a href="https://github.com/EvoSuite/evosuite/issues/191">https://github.com/EvoSuite/evosuite/issues/191</a>	<a href="https://github.com/prathmesh-halgekar/evosuite/commit/a36ed52e65184c03857125e11d">https://github.com/prathmesh-halgekar/evosuite/commit/a36ed52e65184c03857125e11d</a>	Pull Request Accepted/submitted/ Merged

		<a href="#">9b93dbd812f24f</a>	

## ***What to submit?***

Accept the invitation link at <https://classroom.github.com/g/3yuWTIK1>

**- Late Submission will get 0 (Do not modify the submission link after the deadline)**

*-2 points for not signing up in GitHub discussion*

*-2 points for not submitting the .gitignore, -10 points for not submitting the presentation, -10 points for not marking/submitting the code (-1 point for not marking each code block)*

- **Each student needs to fill up the survey about the class project at (1 point bonus for each student who have submitted the survey):**  
<https://tp.wjx.top/jq/78643907.aspx>
- README.md
- All source code and code comments (**5 points for code quality including tests, code, and Javadoc comments**)
  - Should write Javadoc for each added/modified public method
  - For each of the modified/added block of code, add one line of comments before the code block to mark the corresponding issue. The format of the comments should be as below:  
*//CS304 Issue link: <https://github.com/EvoSuite/evosuite/issues/191>*
- All tests
  - For each of the added test, add one line of comments before the test to mark the corresponding issue. The format of the comments should be as below:
  - For manually written tests:  
*//CS304 (manually written) Issue link: <https://github.com/EvoSuite/evosuite/issues/191>*
  - For automatically generated tests by Evosuite:

//CS304 (generated by Evosuite) Issue link:  
<https://github.com/EvoSuite/evosuite/issues/191>

- Presentation.pdf
- .gitignore
- Choose your time for the presentation at GitHub discussion:  
<https://github.com/orgs/cs304-fall2020/teams/all-students/discussions/4>
- Call for best project voting (All members of the best project get 5 bonus points):
  - Share a video introducing your class project to be voted as best project for this class. The video can be of the form:
    - Recorded Final Presentation (You need to setup the recording during the presentation to TA)
    - A new video recording by your group members
  - Share the video in the wechat work group either by link.
  - The video deadline is 5 June 2020, 11.59pm
  - After the deadline, we will start voting.