Timeline:

- July 29 July 31
 - Work on new PRs:
 - Pick a shogun class and show that it works with tags-parameter.
 - Modify SG_ADD to use tags-parameter.
 - o Get Plugins PR merged.
- August 1 August 7
 - o Get <u>Tags swig interfaces</u> merged.
 - Get SG ADD PR merged on feature/tags branch.
 - Get old cookbooks merged:
 - Euclidean distance
 - MKL Multiclass
 - MKL Binary classification
 - Meta example api tests
- August 8 August 14
 - Write a readme guide for Tags-parameter framework.
 - Write a readme guide for plugins architecture.
 - Start peer review.
- August 15 August 24
 - o Complete peer review.
 - Work on feedback from peer review.

Old Timeline:

- May 23 June 28: Students work on their project
 - → 3 weeks
 - **■** Separate branch for tags/parameters
 - Make shogun support tags
 - Branch for plugins from tags/parameters branch
 - Tests for tags/parameters
 - Merge tags/parameters branch in shogun develop in the end for serialization project
 - - **■** Ensure plugins are complete.
 - Tests for plugins
 - Choose classes for base shogun and start transitioning.
- June 21 June 28: Midterm evaluation
 - Shogun supports tags/parameters
 - → Plugin arch is complete

• Class Transition for base shogun is almost done.

• June 28 - August 16: Students continue coding

→ 1st week

- Merge tags branch into shogun feature branch
- Start the PR for tags SWIG interface

→ 2nd week

- Start working on plugins.
- Try to get Tags-swig PR merged by the end of this week.
- Update meta example generator to work with tags

→ 6 weeks

- **■** Complete class transition for base shogun
- Make plugins for descendents for base classes from old shogun framework
- One plugin also includes unit tests, examples(meta), notebooks

• August 16 - August 30: Code submissions, Evaluation and results

 Here we submit most of the code with the new plugin interface with proper unit tests, integration tests, documentation, notebooks and tutorials.