

CAS 741, CES 741 (Development of Scientific Computing Software)

Fall 2020

Drasil Presentations

Dr. Spencer Smith

Faculty of Engineering, McMaster University

November 26, 2020



Drasil Presentations

- Start recording
- Administrative details
- Presentations

Administrative Details

- Upcoming classes
 - ▶ L21 - Drasil Demos
 - ▶ L22 – L24 - Implementation and testing presentations
- Course evaluation
 - ▶ Wed, Nov 25, 10:00 am to Wed, Dec 9, 11:59 pm
 - ▶ <https://evals.mcmaster.ca>

Administrative Details: Report Deadlines

Final Documentation Dec 9

- The written deliverables will be graded based on the repo contents as of 11:59 pm of the due date
- If you need an extension for a written deliverable, please ask
- You should inform your primary and secondary reviewers of the extension
- Two days after each major deliverable, your GitHub issues will be due

Admin Details: Presentation Schedule

- Drasil Project Present (20 min each)
 - ▶ Thurs, Nov 26: Andrea, Naveen, Ting-Yu
- Test or Impl. Present (15 min each)
 - ▶ Mon, Nov 30: John, Salah, Liz, Xingzhi, Leila
 - ▶ Thurs, Dec 3: Shayan, Naveen, Sid, Gaby, Seyed
 - ▶ Mon, Dec 7: Ting-Yu, Xuanming, Mohamed, Andrea, Tiago
- 4 presentations each
- If you will miss a presentation, please trade with someone else

Implementation and Testing Presentations

You can present anything related to implementation or testing

- Show off your code, or as much of it as you have completed
- Unit VnV Plan
- Test case report
- Verification/validation activities
- Demonstrate technology
 - ▶ Continuous integration
 - ▶ Valgrind
 - ▶ Doxygen for API documentation
 - ▶ Etc.
- Drasil presentations - emphasize testing
- Fine to show work in progress
- Good to ask the audience for advice, feedback
- Other ideas are likely fine

Questions?

- Questions on administrative details?
- Questions about implementation/testing presentations?
- Questions about final project?
- Other questions?

Today's Presentations

- MIS: Andrea, Naveen, Ting-Yu