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<u>Course Term:</u>	Winter 2015

Tentative schedule for
COMP 4905 – Honours Project
RT-Tuner: A real-time audio analysis tool

(Please see the related “proposal” document for further details on the deliverables.)

Deliverables schedule:

1. **Phase 1 - “AVIS”** to be complete on or about the week of **Feb. 16th**
2. **Mid-term report** to be provided to supervisor on or about **Feb. 25th**
3. **Phase 2 - “BACKSTOP”** to be complete on or about the week of **Mar. 16th**
4. **First draft** submitted on or about **Apr. 3rd**
5. **Final report** to be completed by **Apr. 17th**

Detailed schedule (bi-weekly):

Jan. 5 – 18:

- finalize introductory research, and brainstorming re: general design ideas for both Phase 1 and Phase 2
- complete bulk of design process for Phase 1 (eg. basic system class structure, UI layout concepts)
- begin work on a test plan based on the design decisions above
- begin work on initial code framework

Jan. 19 – Feb. 1:

- finalize any remaining design decisions (incl. external tools/libraries to use), and continue the coding process
- complete first functional iteration of the Phase 1 module
- finalize a test plan, and begin testing process (ie. test the iteration, modify, repeat)

Feb. 2 – 15:

- complete code revisions and finalize Phase 1 module
- complete all testing activities on Phase 1 module
- create and/or flesh out any documentation for this phase.

Feb. 16 – Mar. 1:

- complete design process for Phase 2
- begin work on a test plan based on design decisions above
- begin coding work, and revise-and-finalize any design decisions for Phase 2
- submit a mid-term report to supervisor
- complete first functional iteration of Phase 2 module
- **Deliverable #1: Phase 1 complete on/around week of Feb. 16th**

- **Deliverable #2: Mid-term report submitted on/around Feb. 25th**

Mar. 2 – Mar. 15:

- finalize test plan for phase 2, and begin unit-testing process (likely to be abbreviated, given this module's general dependence on the Phase 1 module)
- complete code revisions and finalize Phase 2 module
- begin integration-testing/system-testing process
- complete any necessary code revisions and fixes, and finalize the overall system implementation
- complete all testing activities for Phase 2

Mar. 16 – Mar. 29:

- create and/or flesh out any documentation for Phase 2.
- ~1 week of “flex time”, to complete any outstanding work, or deal with any unforeseen schedule overflows
- Continue work on documentation, and begin to compile the final report.

- **Deliverable #3: Phase 2 complete on/around week of Mar. 16**

Mar. 30 – Apr. 12:

- finish the first draft of the final report, and submit to supervisor
- edit and revise the final report

- **Deliverable #4: First draft of final report complete on/around Apr. 3rd**

Apr. 13 – 19:

- finalize and submit final report

- **Deliverable #5: Final report complete by Apr. 17th**