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| Rochester Institute of Technology | Golisano College of Computing and Information Sciences |

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| **Department of Software Engineering**  **Building 70-1690**  **Phone: (585) 475-5461** | Senior Project Proposal |
| UNDERGRADUATE |

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| **Project Title:** |  |
| **Organization:** |  |
| **Primary Contact:** |  |
| **Email:** |  |
| **Phone:** |  |

*(Instructions for completing this proposal can be found at*

[*http://www.se.rit.edu/~swen-561/CourseInformation/ProposalInstructions.pdf*](http://www.se.rit.edu/~swen-561/CourseInformation/ProposalInstructions.pdf)*)*

Background Information

Project Description

Project Scope

Project Challenges

Constraints & Assumptions

Sponsor-Provided Hardware and Software

Project Search Keywords

Department of Software Engineering Required Deliverables

1. Project website holding all work products and project artifacts maintained in the project account on the se.rit.edu web server.
2. Project plan, schedule and process methodology definition prepared by the end of week 3 of the first term.
3. Tracking report for time/effort worked on the project, and at least two other product/process metrics appropriate to the project and development methodology. Tracking reports updated on the project website at least every two weeks.
4. Interim status and final project presentations
5. Project poster and presentation at “SE Senior Project Day”
6. Project technical report

Sponsor and Project Specific Deliverables

Proprietary Information

Sponsor Availability

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| **\_\_\_\_\_** | **Availability for Weekly Project Meetings**  Sponsor personnel will be available to meet with the team once per week during the time set for meeting with the sponsor which is Tuesday and Thursday (fall/spring) or Monday and Wednesday (spring/summer) from 5:00 – 6:15pm Eastern US time. We will give a selection preference to proposals whose sponsors are available during this time.  If you will not be available during the standard senior project meeting time above, please give your timing constraints below.  Constraints: |

Project Agreements and Assignment of Rights

RIT policy gives students full ownership of any work done as part of coursework which includes their work on senior project. As the sponsor of a course project, you can select one of three approaches for dealing with ownership of project artifacts and intellectual property, and the disclosure of proprietary information. If you seek assignment of rights, the individual team members will sign a project agreement based on the rights that you want.

Please get any corporate and legal clearances that you feel are needed to use the **unmodified** project agreement, before submitting your project proposal. This is necessary to prevent any delays in starting a project. A team will not be assigned to a project if the sponsor has not confirmed that the project agreements are OK. Indicate that this has been done with an **X** in the left box below.

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| **\_\_\_\_\_** | **Corporate and Legal Clearance of Project Agreement**  We have the necessary corporate or legal clearances to use the **unmodified** project agreement. (Note: The project agreements are cleared for RIT internal projects.) |

Select one of the following approaches for assignment of the rights to the project artifacts and intellectual property, and the disclosure of proprietary information by placing an **X** in the box to the left of the appropriate paragraph below.

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| **\_\_\_\_\_** | **Assignment of Full Rights**  If a team is assigned to this project, all students on the team will sign a standard Student Course Project Intellectual Property and Non-Disclosure Agreement. This agreement assigns the rights to the team’s project work to the sponsor, and describes the process whereby the project sponsor can reveal proprietary information to the team. For non-RIT projects, the faculty coach will sign a standard Faculty Course Project Non-Disclosure Agreement which describes the same process for revealing proprietary information. |
| **\_\_\_\_\_** | **Assignment of Limited Use Rights**  If a team is assigned to this project, all students on the team will sign a standard Student Course Project Limited Use and Non-Disclosure Agreement. This agreement assigns the sponsor rights to the team’s project work for internal or non-commercial use by the sponsor. The sponsor may maintain and extend the project but not transfer it to a third party or use it in a commercial product. The project team will retain patent and commercialization rights. The agreement also describes the process whereby the project sponsor can reveal proprietary information to the team. For non-RIT projects, the faculty coach will sign a standard Faculty Course Project Non-Disclosure Agreement which describes the same process for revealing proprietary information. |
| **\_\_\_\_\_** | **Open Source Project**  If a team is assigned to this project, all students on the team will sign a standard Student Course Project Open Source Agreement. The team will develop this as an open source project and will publish all artifacts via an open source mechanism agreed upon through discussions with the project sponsor. The sponsor will gain access to project artifacts only through this open source repository. No rights need to be assigned exclusively to the project sponsor, and there will be no transfer of proprietary information. |

The agreements and policies can be found at:

* Student Course Project Intellectual Property and Non-Disclosure Agreement  
  <http://www.se.rit.edu/~swen-561/CourseInformation/StudentCourseProjectAgreement.doc>
* Student Course Project Limited Use and Non-Disclosure Agreement  
  <http://www.se.rit.edu/~swen-561/CourseInformation/StudentCourseProjectLimitedAgreement.doc>
* Student Course Project Open Source Agreement  
  <http://www.se.rit.edu/~swen-561/CourseInformation/StudentCourseProjectOpenSourceAgreement.doc>
* Faculty Course Project Non-Disclosure Agreement  
  <http://www.se.rit.edu/~swen-561/CourseInformation/FacultyCourseProjectAgreement.doc>
* RIT Intellectual Property Policy C03.0. The project agreements are consistent with section C03.0 1.V.B.2  
  <http://www.rit.edu/academicaffairs/policiesmanual/c030>