**Project Paper**

* Title page
  + Names of group members, name of class, name of assignment
  + Executive summary of the project – single paragraph
* Analysis & Plan pages
  + Specification of user requirements
    - Complete documentation of functional and nonfunctional requirements
  + Use case diagrams and documentation
  + Activity diagrams and documentation (if needed)
  + Sequence diagrams and documentation (if needed)
  + Project plan and cumulative project status reports
* Application Design pages
  + Database design, model, and documentation
  + User interface/navigation/HCI/design principles adhered to
    - Include all relevant screen shots and supporting documentation/explanation. This section should logically walk the reader through all view of your system, with visual support as well as text.
* Infrastructure Design pages
  + IT requirements document
  + IT server configuration diagram
  + Network diagram
* Application / Project page
  + Link to Github or code repository where your code can be viewed by me
  + Three test cases. The cases must be different and should include extreme/boundary conditions, e.g., stupid users that type nonsense things where they shouldn't, regular users, and malicious users, etc.
  + Link to active web portal demo running on IT Infrastructure in the Lab
* Cost / ROI page
  + Cost report of development project from inception through prototype phase
  + Cost estimate to take prototype to production level
    - include testing, and implementation deployment
  + Cost estimate for 1 year of operation / maintenance
* User documentation pages
  + Printout of main “help” page accessible from the application for end users (i.e. perspective students, parents, admissions counselors, etc.)
  + Printout of main “help” page accessible from the application for back-end users (i.e. Marist Admissions performing inquiry response and report processing)
  + Printout of administrator users guide for use in performing admin tasks (i.e. database updates, reports, course updates, affiliate approvals, etc.)
  + Printout of code maintenance guide – could be comments within the code OR it could also be a separate document that helps the “next team” understand how the code / database / web front-end components were intended to be updated, enhanced, ported, or whatever else can help take this project to production.
* Appendices as your team deems necessary or as the instructor assigns during the course of the semester