The initial project proposal should be a page in length (10pt font) and describe:

(a) The project that you are interested in
(b) Your motivation and why you think this is important
(c) Your short and long-term vision
(d) What you will be working on
(e) What you intend to achieve this quarter
(f) Some technical detail on how it could be done
(g) References to related work

I do encourage you to work in project teams. However, you will have to submit an individual initial proposal allowing you to develop your own ideas first. Consider this document as a sales tool that allows you to market your idea to a reviewer at a funding agency. In other words, sell your idea to me.

In the next step I will then work with you to turn this document into a sound project specification, which fits into this quarter. Do not hesitate to ask me for input if there are any questions.

Please also familiarize yourself with CVS and doxygen. References to both packages can be found on the course home page.