Reflections – A Short Class Activity

Consider that you are embarking on a project that involves developing a Face Recognition System (FRS) for *The Hawks* (which are officially called the 'South African Police's Directorate for Priority Crime Investigation', and is the South African equivalent of US's FBI). The FRS system is accessed via possibly (slow and very low budget) workstation PCs, which are used to upload photos to a remote central computing centre where face recognition functions run. The central computing site has a fast PC with one or more digital accelerator to do the main number crunching.

Form into groups to discussion:

- How would the first step of the spiral model be carried out for the face recognition system
- What are some of the risks to content with for the first thing to carry out
- What would you do to test and analyse the results (if applicable)
- What would the next cycle involve?

Consider the spiral model (shown below) in deciding specific development and planning activities that would be involved in the project.