#### **Assessment item 2 - Project Proposal and Plan**

**Topic : Cloud Privacy and Security : new threats , new vulnerabilities and new solutions**

##### **PRESENTATION Format for project proposal and plan**

**Project Plan Sample Format**
(subject to change or modified to include systems development projects)

1. **Title**: Emerging Technology and Innovation Topic
	1. Project Blog ( Web address provided)
	2. Weekly Progress Reports Plan (In class, Discussion Board or Project Blog entries)
2. **Rationale**
	1. Problem domain
	2. Purpose and justification
3. **Supervisor Approval**
4. **Research Questions**
5. **Conceptual or Theoretical Framework**
6. **Methodology**
	1. Analysis of sources of information (EndNote, APA Referencing Style)
	2. Research method(s)
	3. Data collection or systems design methods
	4. Ethical Issues
	5. Compliance Requirements (Workplace, Industry or Government regulations)
7. **Project Plan**
	1. Deliverables (**Annotated Bibliography, Journal Paper, Report, Seminar**)
	2. Work breakdown structure (WBS)
	3. Risk Analysis
	4. Duration
	5. Gantt chart
8. **References**
9. **Appendix**(if required)

**WHAT TO DO:**

1. Follow the Study Schedule and work with the Topics in Interact as they provide a "scaffold" for your learning in this subject.
2. Develop a detailed Capstone**Project Proposal and Plan** using project management software (as listed in the Study Schedule) and the skills you have acquired from IT Project Management to develop a project plan with a **Work Breakdown Structure** (WBS), milestones and **Gantt chart**. These tools may help.
	1. MicrosoftProject Pro (<http://office.microsoft.com/en-au/project/>);
	2. Open source tools like GanttProject (<http://www.ganttproject.biz/>);
	3. OpenProj(<http://sourceforge.net/projects/openproj/>)
	4. OpenProject ([https://www.openproject.org/about)](https://www.openproject.org/about).
	5. ProjectLibre (<http://www.projectlibre.org/>)

##### **RATIONALE**

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This assessment task will assess the following learning outcome/s:

* be able to interpret and evaluate an overview of recent trends in emerging technologies and innovation.
* be able to perform literature searches and critically analyse the literature in the chosen topic.

The **Learning Outcomes** being assessed in this item include how you interpret and evaluate an overview of recent trends in emerging technologies and innovation and begin to plan, execute, record and present your research and project work as a capstone experience.

Your **Project Proposal and Plan** will be evaluated with a series of five**critical thinking questions** that you can use as a **Checklist**:

* Has there been sufficient **justification of the choice** of the topic? Topic selection process
* Is the **scope appropriate** and **proposed activities reasonable**? Setting boundaries with the available time
* Is there a proposed **methodology**and **research question**(s) that demonstrate **critical thinking**? Methodology.
* Are the **deliverables** clearly and sufficiently complex?
* Is there a **project plan** with a schedule and timeline using project management tools and techniques? WBS, Gantt chart etc.