## **📌 SEP401 – Assessment 1 Part A: Software Project Proposal**

### **🎯 Objective**

You’re crafting a **2-page project proposal** that identifies a problem, presents a software-based solution, and outlines a development plan. This proposal sets the foundation for future assessments where you’ll define requirements, design, and then build the application.

### **📄 Proposal Structure**

Your document should include:

1. **Title of the Proposed Project**
2. **Problem Description**
   * Start with a high-level overview of the domain.
   * Zoom in to describe specific issues you want to address.
3. **Proposed Solution**
   * How will your software solve the identified problem?
   * What **business value** will your solution offer?
4. **Project Plan**
   * What software process model will you follow (e.g., Waterfall, Agile)?
   * Outline the major stages and estimate timelines for each.
   * Justify your choice of process.

### **💡 Example Topics (Optional Inspiration)**

* **Games**: Board or card games (e.g., Checkers, Uno) — no AI needed.
* **Apps**: Basic CRUD apps (e.g., restaurant ordering, sports stats, mini banking system).

🧠 Tip: Your solution should include **4–6 core features** and be feasible to build in 4 weeks.

### **🗓️ Submission Details**

* **Due**: Sunday of **Week 3 (Module 3)** by 11:55pm AEDT
* **Length**: Max 1000 words (±10%)
* **Format**: PDF via Turnitin on the LMS
* **Weight**: 10% of your final grade

### **✅ Marking Rubric Highlights**

To score well, aim to:

* Write clearly with logical structure and no grammar issues.
* Provide a **focused, manageable** problem with real context.
* Propose a **specific and relevant solution** (not generic).
* Clearly explain the **business value**.
* Use a **well-justified and feasible software process** with realistic timeline.