SEPR - Assesment 1 - Dalai Java - Team 1

**Requirements**

a) Write a succinct introduction explaining how requirements were elicited and

negotiated, and why they are presented as they are. Your submission should

evidence research into requirements specification and presentation (5 marks,

1 page).

b) Give a systematic and appropriately-formatted statement of requirements, including,

for each requirement, a note of any relevant environmental assumptions, associated

risks, or alternatives (17 marks, 3 pages).

Note that you will need a requirements referencing system (e.g.

**Architecture [25 marks]:**

a) Give an abstract (i.e. not the fine detail) representation of the proposed

architecture (structure) of the team’s software, with a brief statement of the specific

languages used to describe the architecture (for instance, relevant parts of UML),

and, if appropriate, the tool(s) used to create the architecture representation (15

marks, 3 pages).

b) Give a systematic justification for the architecture, explaining and justifying the

components and overall

**Method selection and planning [20 marks]:**

a) Give an outline and justification of the team’s proposed software engineering

methods, and identify any development or collaboration tools that the team plans to

use to support the project or the team working (10 marks, 2 pages).

b) Outline the team’s approach to team organisation, and explain why the chosen

approach is appropriate for both the team and the project (5 marks, 1 page).

c) Give a systematic plan for the rest of the SEPR project. Your plan should lay out the

key tasks for assessments 2 to 4. You should provide a detailed plan for the the

software engineering tasks required for assessment 2. Tasks should indicate the

earliest starting date and the latest finishing date, as well as task priorities. The plan should also identify a critical path and task dependencies (5 marks, 1 page).

**Risk assessment and mitigation: [20 marks]**

a) Introduce and justify your risk format and level of detail (5 marks, 1 page).

b) Give a systematic tabular presentation of risks to the SEPR project, their likelihood,

impact, and mitigation (15 marks, 3 pages).

SEPR is a small project, developing non-critical software. Keep your likelihood and impact

measures simple.

**Software Engineering Project (SEPR)**

**Module component**

**Open Group Assessment: Product Kroy**

**1.1 - Group Assessment Report**

**GROUP Dalai Java**