In this phase, each group is required to add a section in “Project Quality Plan” document created in phase 2. The section will be added before “13. Project Team Quality Responsibilities” section and it is named “Quality Assurance Process Metrics”.

*Note:* don’t forget to update sections numbers.

Your section should include the following:

1. An introduction to the quality metrics provided.
2. For each phase of the phases written in section 8, write **ONE** metric; total of 5. Please make sure that your metrics are understandable, relevant to your project idea, and consistent to what you have been saying so far.
3. For each metric, explain what it does and what data need to be collected in order to be able to use it.

**Example:**

Phase 4: Testing

* Measuring testing phase quality.

|  |  |  |  |
| --- | --- | --- | --- |
| **Metric Name** | **Metric** | **What it does?** | **Data need to be collected?** |
| Defect Removal Efficiency (DRE) | DRE = (total defects **found** during the project/total defects **introduced** by the project)x 100 | Defect Removal Efficiency relates to the ability to remove defects introduced to a system by a project during the project life cycle. | 1. Total number of development defects detected in the development process. 2. Total number of defects found in production. |

**Deliverables:**

The deliverable will be through LMS.

|  |  |  |  |
| --- | --- | --- | --- |
| **Phase** | **Content** | **Due Date** | **Grade** |
| Phase 3 | A **PDF** document contains the following:   1. Quality plan template (section 1 - 14). | Thursday - 21/12/2017 | 5 Marks |
| Total | | | 5 /10 |

**Notes:**

* All members should agree on the same template. i.e. same font style, size, color, indentation etc… (*unify your format*)