In this phase, each group must add a section to the “**Project Quality Plan**” document created in phase 3. The section will be added before the “13. Project Team Quality Responsibilities” section, which is named “**Quality Assurance Process Metrics**.”

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

The quality Assurance Process Metrics 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 with what you have been saying so far.
3. For each metric, explain what it does and what data need to be collected to be able to use it.

**Example:**

Phase 4: Testing

* Measuring testing phase quality.

|  |  |  |  |
| --- | --- | --- | --- |
| **Metric Name** | **Metric** | **What it does do?** | **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. the Total number of development defects detected in the development process. 2. the Total number of defects found in production. |

**Deliverables:**

The deliverable will be through LMS.

|  |  |  |  |
| --- | --- | --- | --- |
| **Phase** | **Content** | **Due Date** | **Grade** |
| Phase 4 | A **PDF** document contains the following:   1. Quality plan template **(sections 1 - 14).** | 2nd december @midnight. | 3 Marks |
| Total | | | 3 /15 |

**Notes:**

* *Add your references* in the last page.
* please note that you should ***sign*** on the document and write the ***date*** of revision.
* All members should agree on the same template. i.e. same font style, size, color, indentation etc… (*unify your format and file name*)