Quality plan

PPDS 173118

Ver.1.0

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1. **Definitions and Reductions**

Model – project on first phases developing, conduct project group or same developer, fulfilling project for customer;

Phases – stage developing applicable for definition available project;

Modul – set elemets describing project;

Submodule – set elements describing part of the project on each phases describing project and show stage of developing;

Project – creation value jn all phases developing with finish results;

Describing – method creation value developing project;

Developing – technique creation value by developing project;

Maintenance – phase of the project after creation project;

Fullness – extent describing project;

GP – general plan;

QP-quality plan;

DP- developing, describing plan;

Gradation – few level definitions assigned developer

1. **Goal plan**

Creation project responsible high requirements implementations project. Describing tooling maintenance project on all development phases. Developing phoundament creation projectrepresent basis creation system describing projects various complexity. In basis each plan should pawn goals plan creation. Goal setting serve basis creation documents. Main goal:

- creation quality project;

- fullness describing project on all phases creation system (for requirements customer);

- additional requirements project;

- monitoring execution creation project;

1. **General setting**

Basis creation system provide perception developing project. In the basis placed tooling witch provide execution all phases describing project. Methods ensuring implementations project give assurance quality executing project. Also plan provide additional requirements describing project.

1. **Phoundament project**

Phoundament project serve main axiom on extent creation in total project. Compliance basis perception provide implementation project on all phases describing project. Basis perception pawn developer at creation project on all phases developing project. Basis perception serve:

- fullness;

-visibility;

- clarity;

- monitoring execution;

- responsible;

- goal - setting;

- conceptuality.

1. **Describing perception**

Fullness reflect content and saturation for all cycle developing plans of project. For reductions plans at rediness document developer shoud gather all information about project where all information include technical attribute, information about cost and produce, also promotion and maintenance if customer requirements this parametres. Parametres shoud discussed before all phases describing project.

Visiability show all project on phases of developing for each modul. Moduls show information necessary for developing project. For easier developing developers describing project use quality plan whos describing words for developing project also each modula can have different value its unacceptably.

Clarity necessary for developing moduls understandable all participants project. All contributors have same plans and same instruments for developing project. On through all project guide ourselves indentical principles, goals and conceptual apparatus.

Monitoring execution control all stages performing developing project useless instruments special developing and helped doing project with minimal mistakes. For control each moduls requermets instruments namely:

* Feedback;
* Planning;
* Control implementations;
* Statistic;
* Recourse management;
* Goal-setting;
* Difficult Responsible for each phases;

Monitoring can have cycle provide project (pic.1).

Responsible for each modul and submodul requirement takes obligation for implementation project in due time by agreement with customer. Herewith developers responsible for modul or submodul performs developing in quality, that confirms customer and plans describing-developing project.

Goal-setiing give performance directions developing project this regards all phases project. Goals set on all moduls also on all project as a whole. For developing project useless goals whos have certain attribute:

* Concrete;
* Verifiable;
* None double;
* Ranked;

All goals provide from greatest at secondary. Goals shoud developing account all involved resourses.

Conceptualiti its one of the important instrument for developing project. Conceptuality creation on all phases developing project with participation all developers. Participality include apparatus, language and instruments clear for all participal of project. Each modul can have different conceptuality but all principles shoud agreed between each other.

1. **Methods**

All methods have different basis founded on skills developers and requirements customer. Methods shoud be:

* Practical;
* Adapted;
* Developing;

Methods shoud constantly improve from phase to phase developing instruments, skills of developers, environment. Each method unique and describing developers for himself or in plan of responsible for requirement customer.

1. **Planning**

Planning its creation and describing all stages developing project. For planning useless different tooling whose provide implementations accurate planning on all phases of developing. In planning involved program modules whose create developer. For simple planning useless template in witch specified:

- events;

- time implementations;

- responsible;

For difficult plans involved input/output data whose include additional information about developing project for example:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Envent | Input data | Output data | Time implementation | Addition |
|  |  |  |  |  |

1. **Statistic**

Statistic is the main tooling of developing technology project, statistic information goes on all stages at the conclusion of the developing element, module or submodule. Statistic methods serve for collect analysis processing information on all phases developing project.

1. **Feedback**

For feedback useless instrument assessment requirements developers and customer. Each developers sent information partner for quality execution part of the project also at monitoring project by the customer information does directly customer. Toolings feedback is different in dependence the complexity and requirements customer. For example form for feedback:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Customer | requirement | Input data | developer | Output data | Conclusion | Addition |
|  |  |  |  |  |  |  |

1. **Recourse management**

Recourses determines for all stadies developing project. Developers responsible for certain phase accountable for evidence resourses. They shoud responcible for each information, tooling and development witch they produce or useless.

**Additional information**

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Changes none

Made changes

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