OTP for Android

Work Breakdown Structure Dictionary

Version 1.0

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# Initiate Project

|  |  |
| --- | --- |
| WBS Element | Initiate Project |
| WBS Code | 1 |
| WBS Element Description | |
| *The first phase of project. PM and sponsor will communication and negotiate to make a contract and a charter with information about scope, budget, human resources,….* | |

## Create Project Charter

|  |  |
| --- | --- |
| WBS Element | Create Project Charter |
| WBS Code | 1.1 |
| WBS Element Description | |
| *PM will create a project charter as a result of this phase. The charter has key information of project and the sign of sponsor with member who work in this team.* | |

### 

### Identify Goals and Objectives

|  |  |
| --- | --- |
| WBS Element | Identify Goals and Objectives |
| WBS Code | 1.1.1 |
| WBS Element Description | |
| *PM and Sponsor will communicate and find out the goals and objectives of project.* | |

### Define Scope

|  |  |
| --- | --- |
| WBS Element | Define Scope |
| WBS Code | 1.1.2 |
| WBS Element Description | |
| *In this element, PM and sponsor will discuss to find out the scope of project, especially the success criteria.* | |

### Define Project Budget

|  |  |
| --- | --- |
| WBS Element | Define Project Budget |
| WBS Code | 1.1.3 |
| WBS Element Description | |
| *In this element, PM and sponsor will discuss to make clear about the investment of sponsor for this product.* | |

### Define Role

|  |  |
| --- | --- |
| WBS Element | Define Role |
| WBS Code | 1.1.4 |
| WBS Element Description | |
| *In this element, PM and sponsor will discuss to make clear about the role of everyone who involves this project. This also where stakeholders use as reference for responsible and coordinate with project plan as planned.* | |

### Develop Project Charter

|  |  |
| --- | --- |
| WBS Element | Develop Project Charter |
| WBS Code | 1.1.5 |
| WBS Element Description | |
| *In this element, PM create the project charter.* | |

## Project Charter Final Review

|  |  |
| --- | --- |
| WBS Element | Project Charter Final Review |
| WBS Code | 1.2 |
| WBS Element Description | |
| *In this element, PM, Team members and sponsor will discuss, negotiate to define the final charter and sign to start the project.* | |

### Publish Project Charter

|  |  |
| --- | --- |
| WBS Element | Publish Project Charter |
| WBS Code | 1.2.1 |
| WBS Element Description | |
| *In this element, PM will publish the charter with team member to discuss about new project.* | |

### Review Meeting

|  |  |
| --- | --- |
| WBS Element | Review Meeting |
| WBS Code | 1.2.2 |
| WBS Element Description | |
| *In this element, PM, Team Member and Sponsor will hold a meeting to review the charter to give a final version.* | |

### Signing Charter

|  |  |
| --- | --- |
| WBS Element | Signing Charter |
| WBS Code | 1.2.3 |
| WBS Element Description | |
| *In this element, PM, Team Member and Sponsor sign and confirm to start the project.* | |

# Project Planning

|  |  |
| --- | --- |
| WBS Element | Project Planning |
| WBS Code | 1.2.3 |
| WBS Element Description | |
| *In this element, PM and Team Member will plan what they will do in the project.* | |

## Develop Project Schedule

### Build Work Breakdown Structure

|  |  |
| --- | --- |
| WBS Element | Build Work Breakdown Structure |
| WBS Code | 2.1.1 |
| WBS Element Description | |
| *In this element, PM will take a holistic view about project and create plan for the project from the beginning till the end. WBS define everywork and describe about time, responsible of each member.* | |

## Develop Resources Plan

|  |  |
| --- | --- |
| WBS Element | Develop Resources Plan |
| WBS Code | 2.2 |
| WBS Element Description | |
| *In this element, PM create a resources plan.* | |

## Develop Test Plan

|  |  |
| --- | --- |
| WBS Element | Develop Test Plan |
| WBS Code | 2.3 |
| WBS Element Description | |
| *In this element, PM, Team Member will create test plan to test in executing phase.* | |

## Project Plan Review

|  |  |
| --- | --- |
| WBS Element | Project Plan Review |
| WBS Code | 2.4 |
| WBS Element Description | |
| *In this element, PM and Team Member will review all plan of the project to accept and start work.* | |

## Project Plan Approval

|  |  |
| --- | --- |
| WBS Element | Project Plan Approval |
| WBS Code | 2.5 |
| WBS Element Description | |
| *In this element, after reviewing done, all member start project* | |

# Project Executing

## Coding

|  |  |
| --- | --- |
| WBS Element | Coding |
| WBS Code | 3.1 |
| WBS Element Description | |
| *This is the main work of project to create it.* | |

### Coding

|  |  |
| --- | --- |
| WBS Element | Coding |
| WBS Code | 3.1.1 |
| WBS Element Description | |
| *In this element, PM, Team Member join together to create project.* | |

### Review Code

|  |  |
| --- | --- |
| WBS Element | Review Code |
| WBS Code | 3.1.2 |
| WBS Element Description | |
| *When coding, they also review code to make sure and reduce mistakes, bugs.* | |

### Fix Commend Review Code

|  |  |
| --- | --- |
| WBS Element | Fix Commend Review Code |
| WBS Code | 3.1.3 |
| WBS Element Description | |
| *When a comment occurs after review code, PM and Team Member will join to fix it.* | |

## Unit Test

### Create Unit Test Case

|  |  |
| --- | --- |
| WBS Element | Create Unit Test Case |
| WBS Code | 3.2.1 |
| WBS Element Description | |
| *After finish coding, Coder will create unit test case.* | |

### Execute Unit Test Case

|  |  |
| --- | --- |
| WBS Element | Execute Unit Test Case |
| WBS Code | 3.2.2 |
| WBS Element Description | |
| *When Unit Test Cases was created, PM and coder will join together to test it and to reduce time.* | |

### Fix Bug Unit Test Case

|  |  |
| --- | --- |
| WBS Element | Fix Bug Unit Test Case |
| WBS Code | 3.2.3 |
| WBS Element Description | |
| *In this element, PM, Team Member join together to fix if bugs occur.* | |

## Integration Test

### Create Integration Test Case

|  |  |
| --- | --- |
| WBS Element | Create Integration Test Case |
| WBS Code | 3.3 |
| WBS Element Description | |
| *In this element, Tester will create test case after unit test is done.* | |

### Execute Integration Test Case

|  |  |
| --- | --- |
| WBS Element | Execute Integration Test Case |
| WBS Code | 3.1.1 |
| WBS Element Description | |
| *In this element, Tester performs test with test case.* | |

### Fix Bug Integration Test Case

|  |  |
| --- | --- |
| WBS Element | Fix Bug Integration Test Case |
| WBS Code | 3.3.3 |
| WBS Element Description | |
| *In this element, PM and coder will join to fix bugs if it happens.* | |

## Acceptance Test

### Support Acceptance Test

|  |  |
| --- | --- |
| WBS Element | Support Acceptance Test |
| WBS Code | 3.4.1 |
| WBS Element Description | |
| *In this element, The test will be performed by customers and will be supported by PM who will answer any questions from customers.* | |

### Fix Bug Acceptance Test

|  |  |
| --- | --- |
| WBS Element | Fix Bug Acceptance Test |
| WBS Code | 3.1.1 |
| WBS Element Description | |
| *In this element, PM and coder will join to fix bugs if they occur.* | |

# Monitoring and Controlling

## Integrated Change Control

|  |  |
| --- | --- |
| WBS Element | Integrated Change Control |
| WBS Code | 4.1 |
| WBS Element Description | |
| *This is a work for PM. He (She) must control and monitor if any change happen.* | |

## Schedule Control

|  |  |
| --- | --- |
| WBS Element | Schedule Control |
| WBS Code | 4.2 |
| WBS Element Description | |
| *In this element, PM have to monitor and control to make sure the project will meet schedule* | |

## Manage Project Team

|  |  |
| --- | --- |
| WBS Element | Manage Project Team |
| WBS Code | 4.3 |
| WBS Element Description | |
| *In this element, PM will show their leadership and manage their members to do the project.* | |

# Close

## Deliver Final Version

|  |  |
| --- | --- |
| WBS Element | Deliver Final Version |
| WBS Code | 5.1 |
| WBS Element Description | |
| *In this element, PM will deliver the project to customer after every bugs was fixed..* | |

## Final Report

|  |  |
| --- | --- |
| WBS Element | Final Report |
| WBS Code | 3.1.1 |
| WBS Element Description | |
| *In this element, PM will create a final report to get experience and to close the project.* | |

## Closing Activities

|  |  |
| --- | --- |
| WBS Element | Closing Activities |
| WBS Code | 5.3 |
| WBS Element Description | |
| *In this element, PM, Team Member and Sponsor will do some activities like give back devices was used to develop,… to finish the project.* | |