# Introduction

The primary purpose of measurement is to provide insight into software processes and products so that Viking project is better able to make decisions and manage the achievement of goals. This report proposes some plan that can help Viking integrate a measurement process with their overall software processes

## Purpose

Measurement is often equated with collecting and reporting data and focuses on presenting the numbers. The primary purpose of this report6 is to focus measurement more on setting goals, analyzing data with respect to software issues and manage project, and using the data to make decisions

The objective of this report are to:

* Provide some ma guidelines that can be user to improve Viking’s Team
* Tiers measurement to Viking Team goals and objectives
* Defines measurement consistently, clearly, and accurately
* Collects and analyzes data to measure progress towards goals
* Evolves and improves as the process matures

## Scope

The plan addreseses all the activites for solfware development projects including planning, requirement analysis, project tracking, quality assurance, configuration management, design, and coding related procedures. The result of these measurements will be reported every week to team and mentor. The team focuses measure in Schedule, Moral, satisfaction

## Overview

This is software measurement plan contains following information:

Measurement Goals: The goals of the measurement program relative to the project in term of achievement, improvement and quality.

# Metrics

## Template for a Metric

|  |  |
| --- | --- |
| Name | Customer Satisfaction |
| Definition | Measure satisfy of customer |
| Collection procedure | Measure help respond requirement of customer  Then, we will measure level satisfy of customer  Start measure after that project deploy |
| Responsibilities | All member |

|  |  |
| --- | --- |
| Name | Performance |
| Definition | Measure progress of project |
| Collection procedure | Measure for review progress of tasks  Measure time actual\time plan  Start measure when start implement project |
| Responsibilities | Project Management |

|  |  |
| --- | --- |
| Name | Quality product |
| Definition | Measure process create product |
| Collection procedure | Measure product have right process  Measure process create product  Measure quality attribute of product  Start measure when deploy project |
| Responsibilities | Project Management |