**MEKELLE INSTITUTE OF TECHNOLOGY**



**DEPARTMENT OF INFORMATION TECHNOLOGY**

**project management system (imanage)**

FOR PARTIAL FULFILMENT OF BACHELER OF DEGREE IN INFORMATION TECHNOLOGY

SUBMITTED BY:

Tekeste G/anania

Tesfit G/meskel

Kibrom Haftu

Messeret Hiluf

# Acknowledgment

This mini project would not have been possible without the support of many people. we would like to express our gratitude to her advisor, Mr. Seyoum who was abundantly helpful and offered invaluable assistance, support and guidance. We also would like to thank MR Jeffery way for his video tutorial on laravel, he tried to show us some example that related to the topic of our project.

# Abstract

This project is a mini project which mainly concerns on project management. using a project management system we can Improve Communications Between IT, the Business Team, and the Project Team in general. the effective communication between each and every participators of a project can reduce us the cost, time, of the project.

since efficiently using of time is one of the main concerned issues of a project there should be a dedicated system which facilitates this . here iManage project management system comes.

# Chapter one

# Introduction

* 1. Motivation

our main inspiration to work on this project is basecamp.com, Basecamp is the leading web-based project management and collaboration tool. To-dos, files, messages, schedules, and milestones. you can ask here why we need to reinvent the wheel? well many companies in Ethiopia don't use Basecamp.

1.2 problem statement

As different projects are arising in different part of our country it's a must to have a project management system. this days project managers are managing their projects manually. this process faces us to many repetitive meetings and wastage of time.

our team come up with easy and efficient way of solving this problem which is cloud based online project management system called iManage.

1.3 Objective

The goal of this project is to implement project management system on the could for use on different web components like mobile, computer. The software should be able to take a project from customer and the add the project to a specific supervisor. the supervisor will assign a project manager who can manage the project. the project manager will add specific task to a specific developers.

chapter two

methodology

3.1 laravel

Laravel is a clean and classy framework for PHP web development. Freeing you from spaghetti code, Laravel helps you create wonderful applications using simple, expressive syntax.

3.2 Git

Git is a distributed revision control and source code management (SCM) system with an emphasis on speed.

3.3 GitHub

Online project hosting using Git. Includes source-code browser, in-line editing, wikis, and ticketing. Free for public open-source code.