

# Software project lab – I

**Project Title: A Digital Watch**



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# Outline

3

- ▶ Introduction
- ▶ Description
- ▶ Motivation
- ▶ Objectives
- ▶ Dependencies
- ▶ Timeline
- ▶ Question & Answer

# Introduction

- ▶ Time is part and parcel of life
- ▶ Therefore time management is essential to everyone
- ▶ Therefore a timing device is necessary
- ▶ A digital watch can play a vital role in this aspect
- ▶ My project starts with these aspects



image source: <https://www.google.com/search?q=images+to+show+i> .....

# Description

5

## ▶ Project contains

- ▶ Digital watch that display the current time
- ▶ Stopwatch
- ▶ Timer
- ▶ Best benefit calculator from different weighted work within certain time
- ▶ Calendar

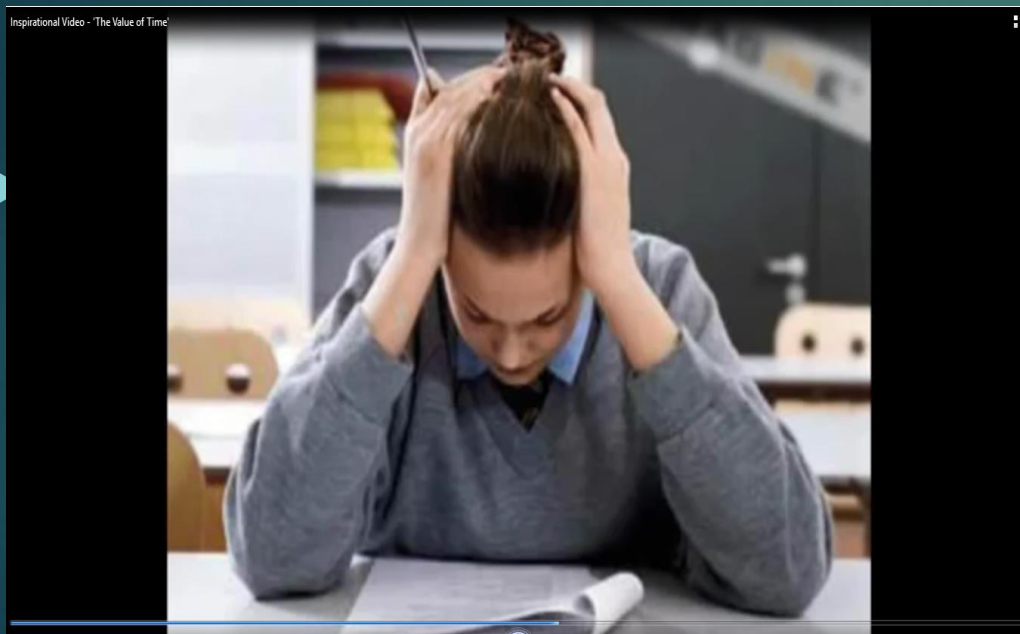
## ▶ Interface

- ▶ Different options / button have to be used to run the components

# Motivation

6

- ▶ Time should be used properly
- ▶ A good interface of time and date is helpful to make the best use of time



# Objectives

7

- ▶ To provide good facilities of time maintenance and display
- ▶ To estimate efficiency with stopwatch
- ▶ To estimate the best benefit from different weighted work
- ▶ To give time boundary facility with timer
- ▶ To see calendar time



# Dependencies

8

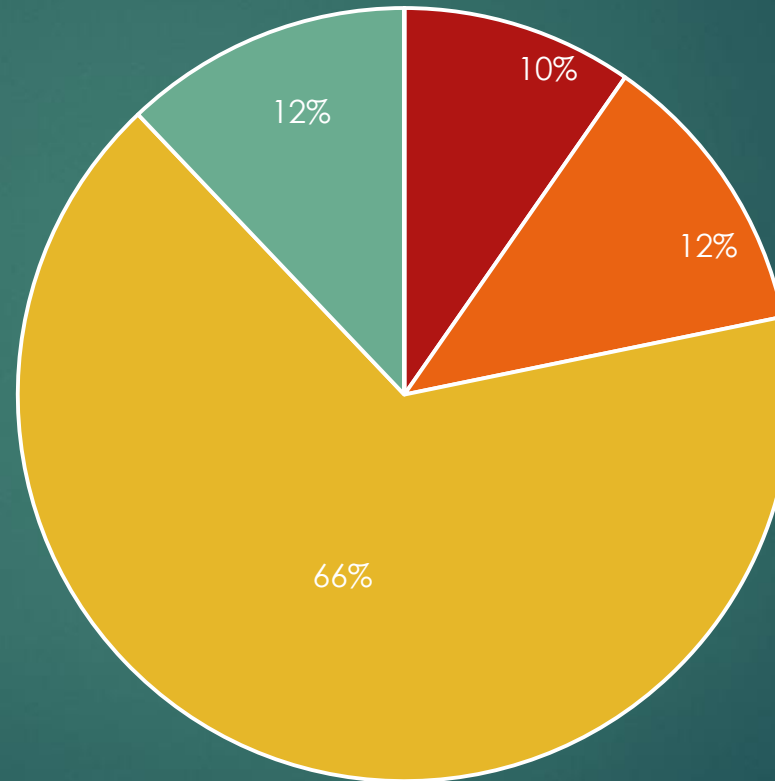
- ▶ Java Runtime Environment 1.8





# Project proposed timeline

9



■ projec determination ■ Analysis ■ Coding ■ testing ■ submission

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Q & A

Thank you