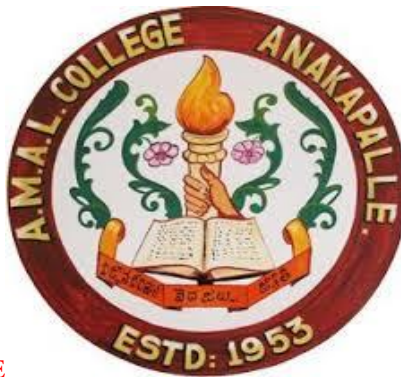




# Manual Testing actiTIME

Project Based Experience Learning Program



A.M.A.L DEGREE

COLLEGE

## PROJECT SUBMITTED BY:

TEAM I'D : LTVIP2023TMID00038

Team leader : CHITTULURI SAI JAGADEESH GUPTA

Team member: ASISSU VAMSI

Team member: KASILDEVI CHANDRA SEKHAR

Team member: KOTAPATI SIVA

# CERTIFICATE

THIS TO CERTIFY THAT THIS SKILL BASED INTERNSHIP PROJECT REPORT SUBMITTED IN PARTIAL FULFILLMENT OF REQUIREMENT FOR THE AWARD OF BACHELOR'S DEGREE B.Sc. IS A BONAFIDE PROJECT DONE Mr.CHITTULURI SAI JAGADEESH GUPTA REGISTER NO: 720120105030 AT HER OWN PC ANAKAPALLI HE HIS FULFILLED THE MANDATORY REQUIREMENTS FOR THE AWARD OF CREDITS AND GRADE.

# DECLARATION

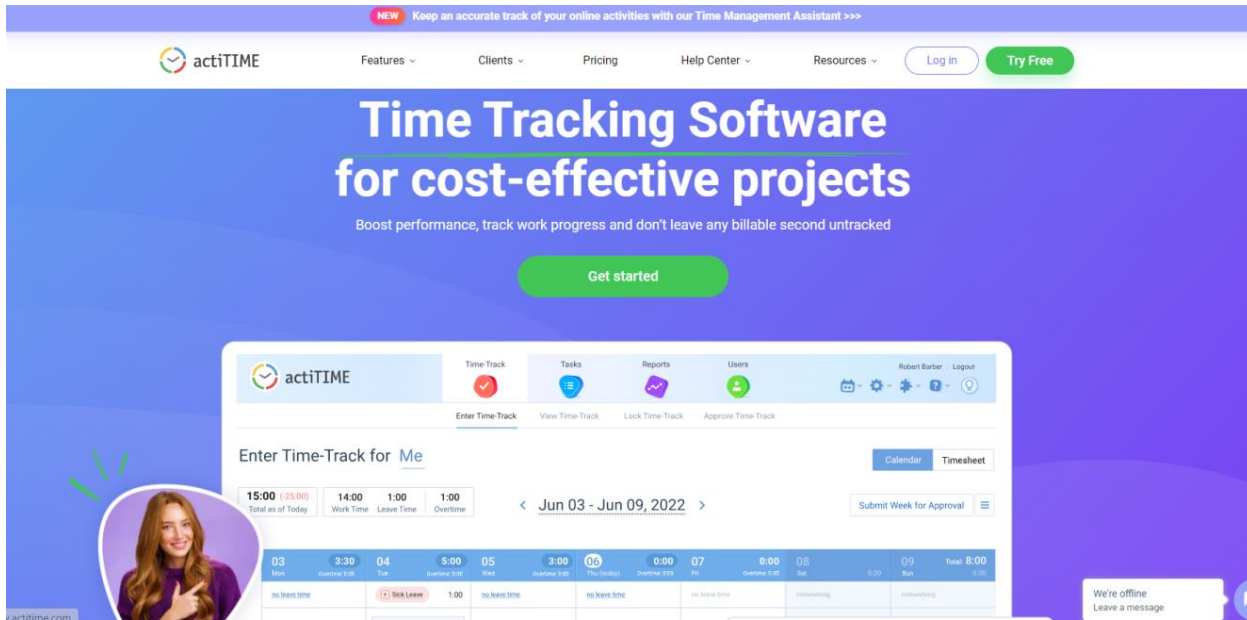
I CHITTULURI SAI JAGADEESH GUPTA BEARING REG NO:720120105030 DECLERE THAT, THIS SKILL BASED INTERNSHIP PROJECT REPORT ON “SOFTWARE TESTING AUTOMATION” ON ITC OUT BY ME AT OWN MY PC ANAKAPALLI IN FULFILLMENT OF THE REQUIREMENT FOR THE AWARD OF BACHELOR’S DEGREE IN SCIENCE.THIS PROJECT ORIGINAL AND HAS BEEN DONE BY ME DURING THE PERIOD FROM 17/07/2023 TO 25/07/2023.

## actiTIME Manual Testing

actiTIME is a website deals with product for Time Tracking Software for cost-effective projects. actiTIME boosts performance, track work progress and don't leave any billable second untracked and records billable hours for a project resource for easy monitoring the work hours.

we can generate reports based on hours logged and also, we can integrate with other platforms like google calendar ,Zapier etc.

### actiTIME HOME PAGE:



Link: <https://www.actitime.com>

## Project Flow:

- User can register and use the actiTIME application for free for 30days
- User can register once and login using credentials and security code received to email provide at the time of registration
- User can chat with customer representative for any queries
- User can also generate reports from actiTIME application about logging hours

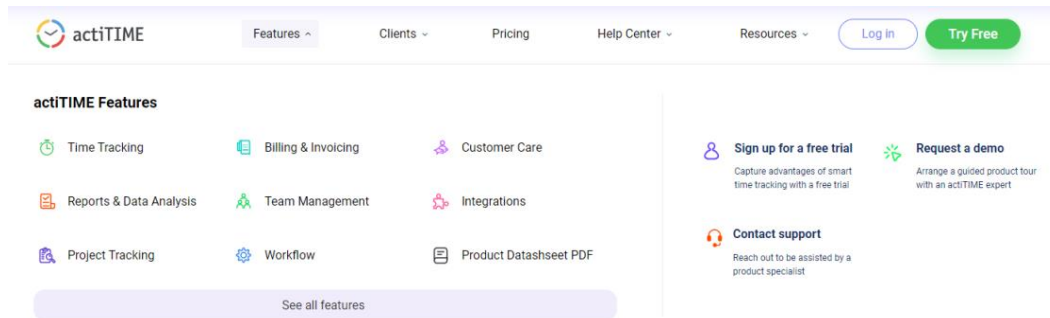
## Modules Structure:

We have different modules in this all the modules are listed below,

- Features
  - Time Tracking
  - Billing & Invoicing
  - Customer Care
  - Reports & Data Analysis
  - Team Management
  - Integrations
  - Project Tracking
  - Workflow
  - Product Datasheet PDF
  - See all features link
- Clients
  - Architecture
  - Education
  - IT
  - Consulting
  - Engineering
  - Small Business
  - Design
  - Healthcare
  - Case studies
  - See all industries link
- Pricing
- Help Center
  - User Guide
  - FAQ
  - Admin Guide
  - How-to-Videos
  - API Guide
  - actiTIME Tips
- Resources
  - Guides by topic
  - Time Tracking
  - Project Costs
  - Guides by Industries
  - For Developers
  - For Architects
- Login
- Try for free

## Milestone 1: Features Module

**Activity 1: Features module is having some sub modules and it's a first module Gold Mine text verification in terms of color ,font ,spacing between words, design**



Link: <https://www.actitime.com>

**Activity 2: Time Tracking page text elements verification in terms of color ,font ,spacing between words, design, alignment**

Time Tracking

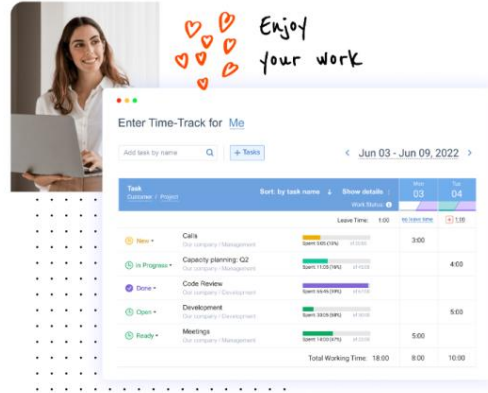
### Time tracker that works wherever you are

Capture time manually or automatically right in the browser or using the mobile app

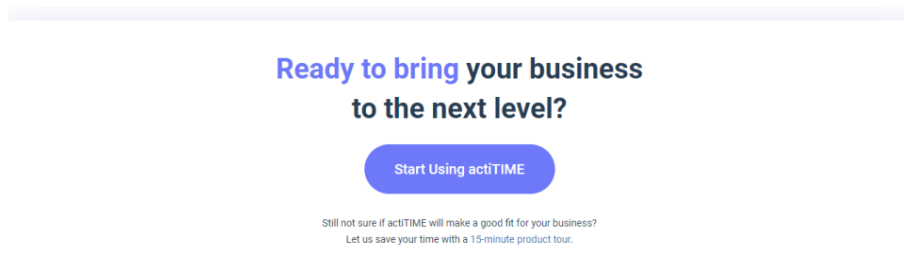
#### Web timesheet

Track time in online timesheet. Pick a task from the list, record time against it and leave comments to notify your manager or clients of the work details.

- > Calendar view
- > Mobile app
- > Chrome extension

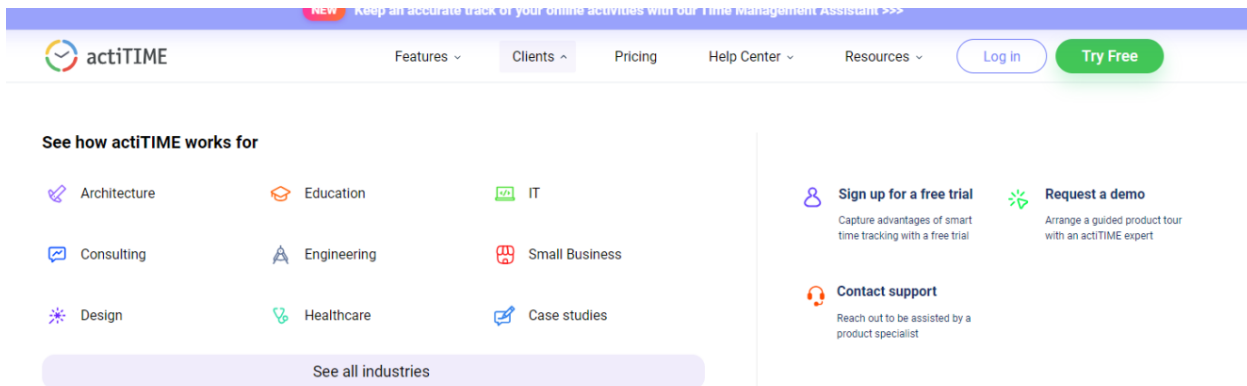


**Activity 3: Verifying Start Using actiTIME button functionality and other text of page in terms of color ,font ,spacing between words, design and alignment**



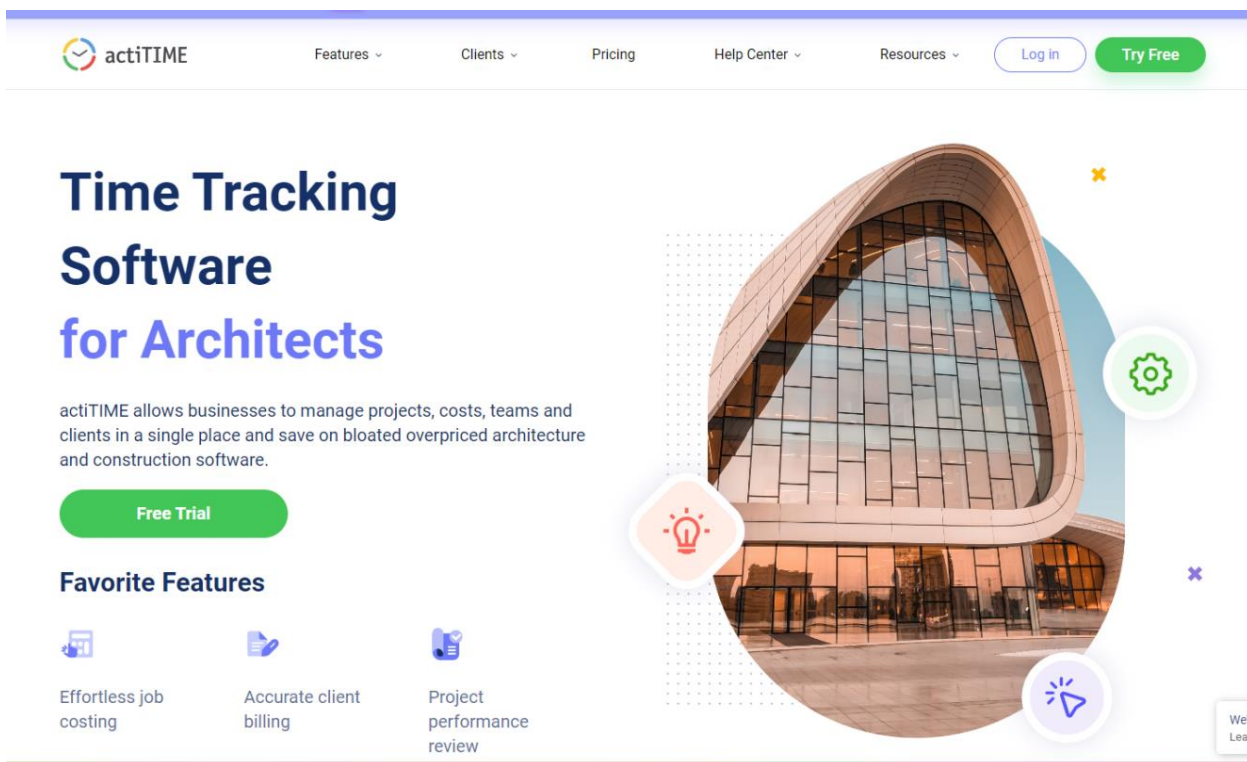
## Milestone 2: Clients Module

Under Clients Module we have different clients for whom actiTIME application is suitable for and it also shows different categories of job roles who get benefit from



Link: <https://www.actitime.com/>

### Activity 1: Verifying architects page functionality and text in terms of color ,font ,spacing between words, design and whole representation



Link: <https://www.actitime.com/testimonials/timesheet-for-architects>

**Activity 1.1: Verifying Free trail button functionality and button in terms of color ,font ,spacing between words, design and alignment**

# Time Tracking for Developers

Tech companies value actiTIME for hands-off approach to time tracking and accurate data-based insights packed in a simple and clean interface.


**Free Trial**

## Favorite Features



## Milestone 3: Verifying Login page functionality

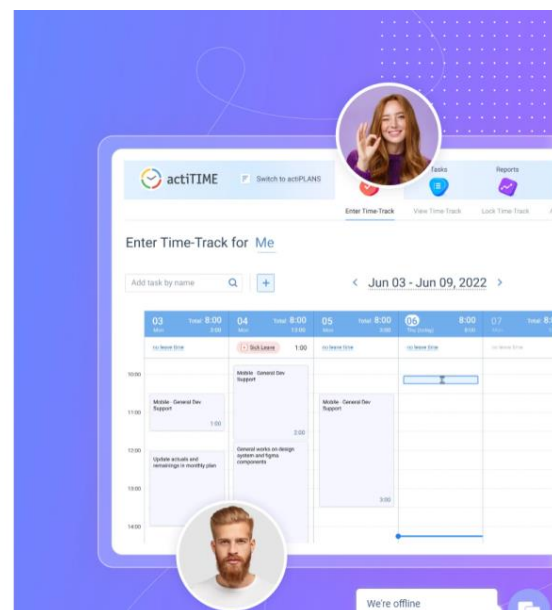
### Activity 1: Verifying login page functionality and UI elements on the page



**Log in to your account**

Enter your email address associated with your actiTIME account.  
We'll email you a code for a password-free login.

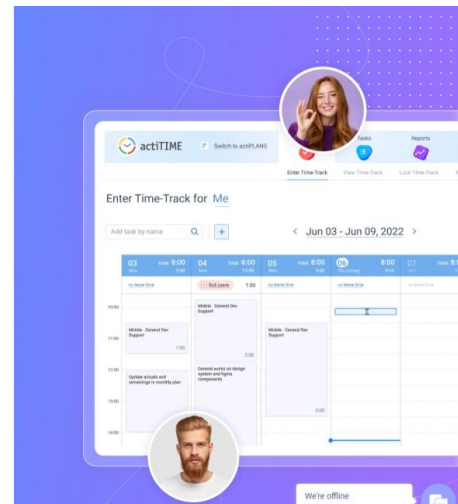
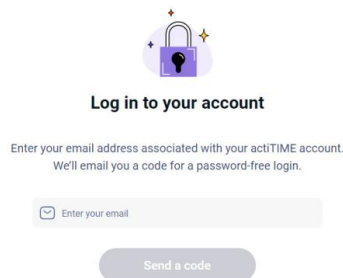
**Send a code**



**Link:** <https://www.actitime.com/login-to-product>

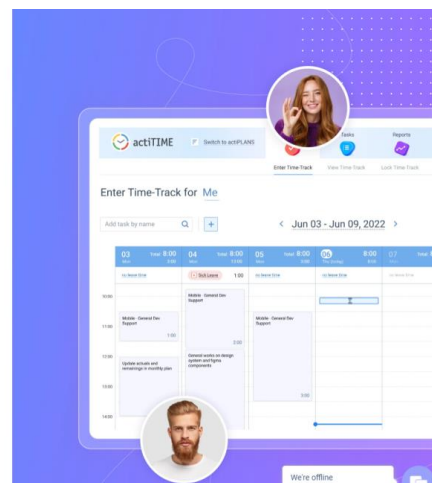
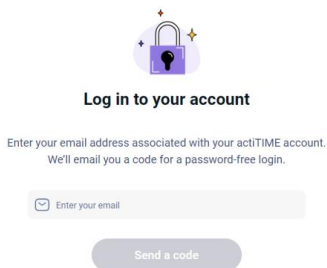


**Activity 1.1: Verifying user is able to enter email id and Rings sub modules like Popular Ring Types and all links are redirecting to pages or not and all links are clickable and having any tags beside to existing types**



Link: <https://www.actitime.com/login-to-product>

**Activity 2: Verifying Send a code button functionality and behaviour of functionality when user entered email id and without entering email id**

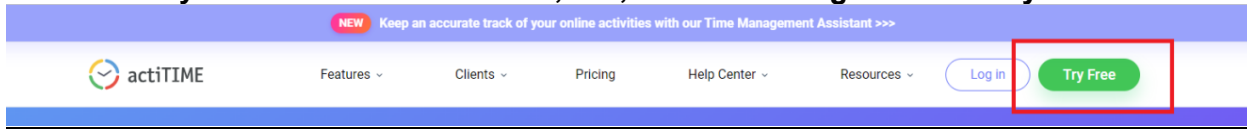


Link: <https://www.actitime.com/login-to-product>

## **Milestone 4: Verifying Try free button functionality**

**Activity 1: Verifying user is able to click on Try free button and able to see button on top right corner**

**Verify user is able to see color ,font, and words alignment of 'Try free' text**



Link: <https://www.actitime.com/>

**Activity 2: Verifying user is able to enter code received for registered email id and enter and continue functionality**



### **Please verify your email**

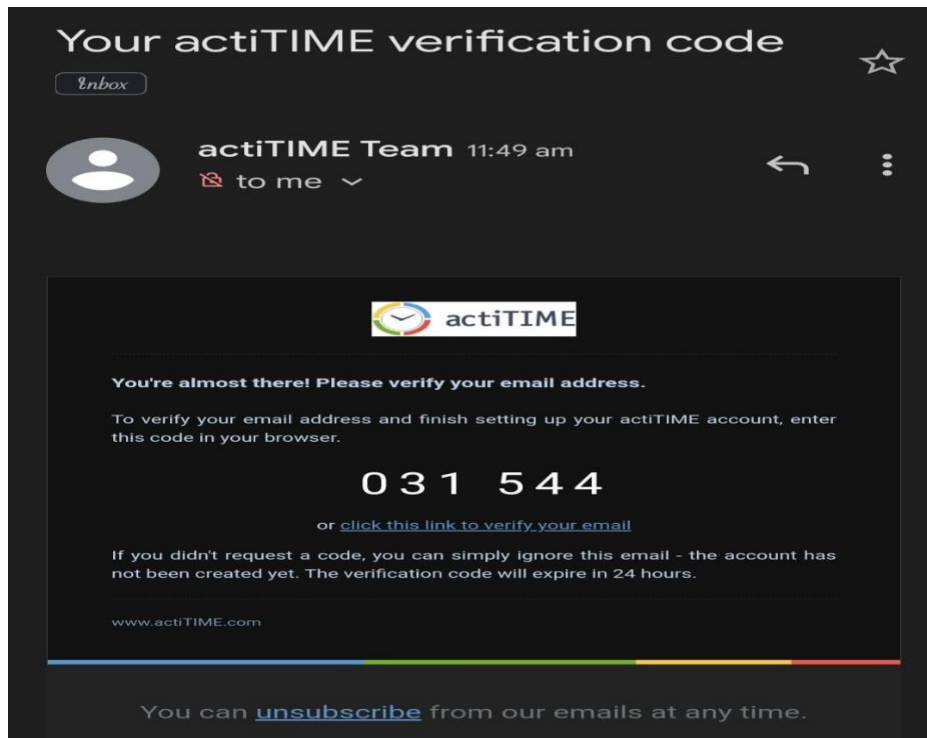
A six-digit code has been sent to **raj कुमारankamreddi@gmail.com**  
Keep this window open while you check your inbox, then enter the provided code below:

 - 

If you don't see the email, please check your spam folder. You can try again in 55s...

Link: <https://www.actitime.com/login-to-product/check-email>

**Activity 3:Received an email with code below that needs to be entered and continue verify user is able to enter code and able to continue**



## Milestone 5: Verifying Time tracker page functionality

**Activity 1: Verifying user is able to enter time for a selected week and verify text color ,font, and words alignment**

actiTIME

Time-Track Tasks Reports Users

simha test Logout

Enter Time-Track View Time-Track Lock Time-Track Approve Time-Track

The latest actiTIME release is here to benefit your workflow. [Find out how](#)

Enter Time-Track for **Me**

Calendar Timesheet

Search task by name

Jul 03 - Jul 09, 2023

Submit Week for Approval

Task	Sort: by task	Show details	Mon 03	Tue 04	Wed (today) 05	Thu 06	Fri 07	Sat 08	Sun 09	Remove Row
Work Statuses:										
Total Leave Time: 0:00			no leave time	no leave time	no leave time	no leave time	no leave time	no leave time	no leave time	
New - Calls	Our company / Accounting	No estimate	9:00							
In Progress - Team meetings	Big Bang Compa... / Flight operations	No estimate								
Total Working Time: 9:00			9:00	0:00	0:00					
Total as of Today: 9:00			9:00	0:00	0:00					
Overtime: 1:00			1:00	0:00	0:00					

✓ Last updated 2 minutes ago

Link: <https://online.actitime.com/simha/timetrack/enter.do>

**Activity 2: Verifying user able to enter any activity name and able to select suggested list and click on “+” symbol to add to time tracker for that week**

## Enter Time-Track for Me

The screenshot shows the 'Enter Time-Track' interface for a user named 'Me'. At the top, there is a search bar containing the text 'call' and a close button (X). To the right of the search bar is a blue button with a white plus sign (+). Below the search bar, a dropdown menu is open, displaying three suggestions:

- Call**s (already added)  
Our company / Accounting
- Call**s  
Our company / Sales
- Call**s with Team and Manager  
Our company / Management

Below the dropdown menu, there is a table with columns for status, task name, and estimate. The first row shows 'In Progress' (with a clock icon), 'Team meetings', and 'No estimate'. The second row shows 'In Progress' (with a clock icon), 'Big Bang Compa... / Flight operations', and 'No estimate'.

Link: <https://online.actitime.com/simha/timetrack/enter.do>

**Activity 3: Verifying user able to change status of the tasks like New, Planning, In Progress, Review etc..**

The screenshot shows the 'Change status' modal dialog. The dialog has a title 'Change status' and two sections: 'OPEN TASKS' and 'COMPLETED TASKS'.

**OPEN TASKS**

- ☒ **New** (with a clock icon)
- ☐ **Planning** (with a clock icon)
- ☐ **In Progress** (with a clock icon)
- ☐ **Review** (with a clock icon)

**COMPLETED TASKS**

- ☒ **Done** (with a checkmark icon)
- ☒ **Won't do** (with a checkmark icon)

Below the modal dialog, there is a table with columns for status, task name, and estimate. The first row shows 'New' (with a clock icon), 'Calls', and 'Our company / Accounting'. The second row shows 'In Progress' (with a clock icon), 'Team meetings', and 'Big Bang Compa... / Flight operation:'.

Link: <https://online.actitime.com/simha/timetrack/enter.do>

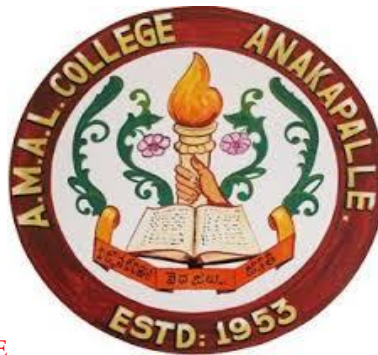
### **Final Testing Areas:**

1. Test the Home page elements color, font, alignment, design
2. Test the Login, Try Free button functionalities
3. Test the login functionality with valid & invalid code
4. Test user is able to search activity with global search and add
5. Test user is able to enter time in hours in week/day wise
6. Test user is able to switch between calendar & Timesheet
7. Test user can change weeks
8. Test user can track time & Tasks
9. Test user can change status of any existing task
10. Test user can change settings any point of time



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Team member: ASSISU VAMSI

Team member: KASILDEVI CHANDRA SEKHAR

Team member: KOTAPATI SIVA

# Testing ActiTIME

This part demonstrates the automation testing process

## About actiTIME:-

actiTIME is a website that deals with products for Time Tracking Software for cost-effective projects. actiTIME boosts performance, tracks work progress and doesn't leave any billable second untracked and records billable hours for a project resource for easy monitoring the work hours.

we can generate reports based on hours logged and also, we can integrate with other platforms like google calendar, Zapier etc.

actiTIME is not the only option for Time Tracking Software. Explore other competing options and alternatives. Time Tracking Software is a widely used technology, and many people are seeking productive, high quality software solutions with ease of completing timesheets, invoice creation and delivery, and time tracking. Other important factors to consider when researching alternatives to actiTIME include tasks and design. We have compiled a list of solutions that reviewers voted as the best overall alternatives and competitors to actiTIME, including Toggl Track, BigTime, QuickBooks Time, and Harvest.

## Table of Contents

- Introduction
- Project Overview
- Getting Started
  - Prerequisites
  - Installation
  - Project Setup
- Project Structure
- Writing Test Cases
- Running Tests
- Test Reporting
- Troubleshooting
- Conclusion

## Introduction

The actiTIME project is a Python automation project that utilizes the Selenium framework for automating web interactions. This documentation provides an overview of the project, instructions for installation and configuration, details about the project structure, and examples of test cases.

## Project Overview

The actiTIME project aims to automate various tasks on the Bluestone website. It leverages Selenium, a powerful web automation tool, to interact with web elements and perform actions such as clicking buttons, filling forms, and extracting data.

# GETTING Started

Explain the prerequisites and setup required to run the project.

## Prerequisites

Before getting started with the actiTIME project, ensure you have the following prerequisites:  
List the software and tools that need to be installed before running the project, such as:


- Python (3.x)
- Selenium (3.x)
- 
- Pytest (Latest Version)
- Any other dependencies

## INSTALLATION

To install the necessary dependencies for the actiTIME automation project, follow these steps:



## Activity 2.2 : Download & install gitbash from [Click Here](#)

 **git** --local-branching-on-the-cheap

Search entire site...

**About**  
**Documentation**  
**Downloads**  
GUI Clients  
Logos  
**Community**

The entire **Pro Git book** written by Scott Chacon and Ben Straub is available to [read online for free](#). Dead tree versions are available on [Amazon.com](#).

## Download for Windows

[Click here to download](#) the latest (2.41.0) 64-bit version of **Git for Windows**. This is the most recent [maintained build](#). It was released **1 day ago**, on 2023-07-07.

### Other Git for Windows downloads

**Standalone Installer**  
[32-bit Git for Windows Setup](#).  
[64-bit Git for Windows Setup](#).  
**Portable ("thumbdrive edition")**  
[32-bit Git for Windows Portable](#).  
[64-bit Git for Windows Portable](#).

### Using winget tool

Install [winget tool](#) if you don't already have it, then type this command in command prompt or Powershell.

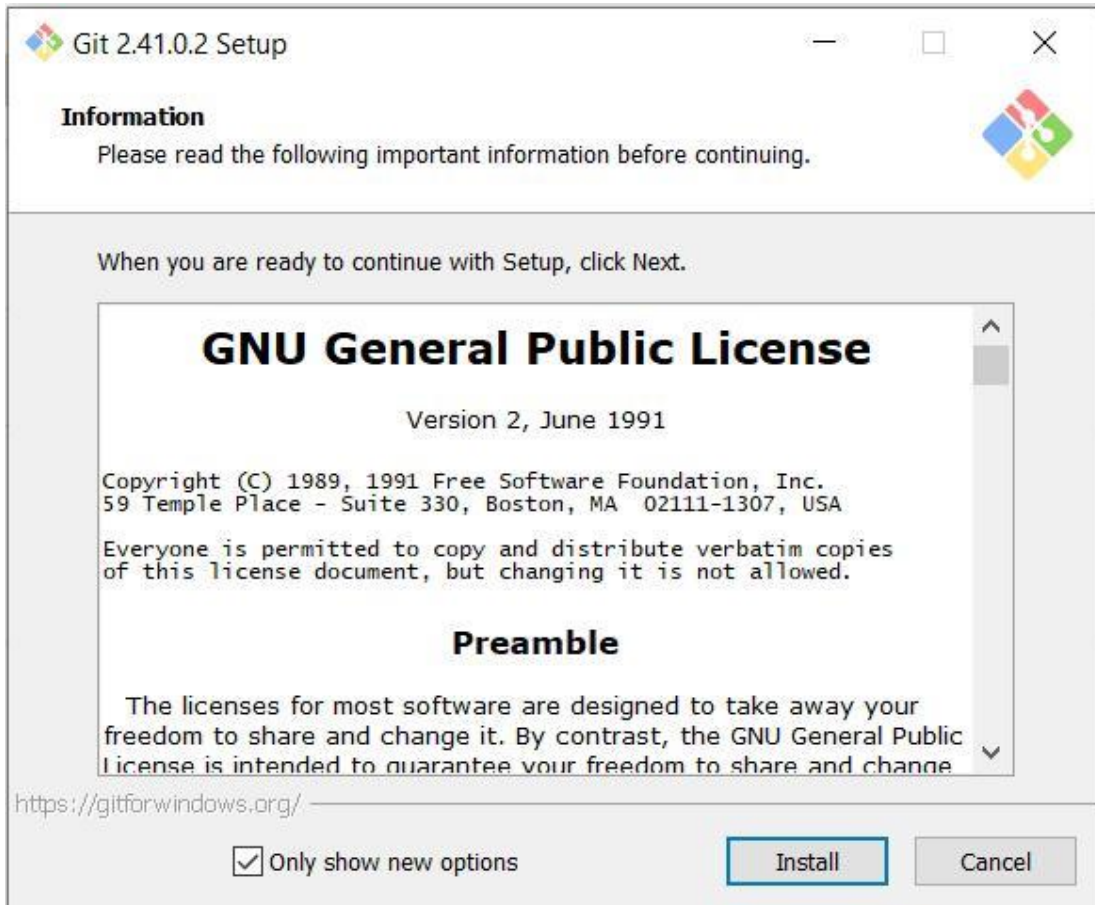
```
winget install --id Git.Git -e --source winget
```

The current source code release is version **2.41.0**. If you want the newer version, you can build it from [the source code](#).

### Now What?

Now that you have downloaded Git, it's time to start using it.

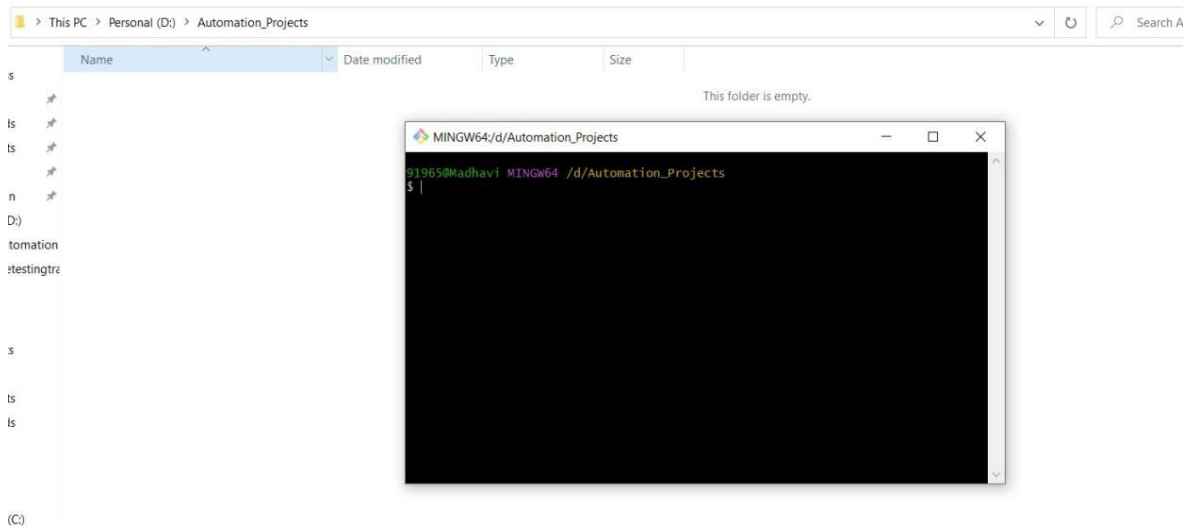
### 1. 3.ACTIVITY2.3



2.

3. Go to the desired location where you want to create the folder, such as Desktop.  
Folder name like eg...(Automation\_Testing\_Project)  
Open the folder-???? Right click with in the folder and select open gitbash here, you will get  
pop up like below and clone the repository based on the next steps provided below.

4.



Explained how to set up the project locally, including steps like:

**Activity 3.1:-** Clone the repository from github.

**Activity 3.2:-** Clone the actiTIME project repository from [repository URL].

[Click Here](#)

**Activity 3.3:-** Install all dependencies using requirements.txt

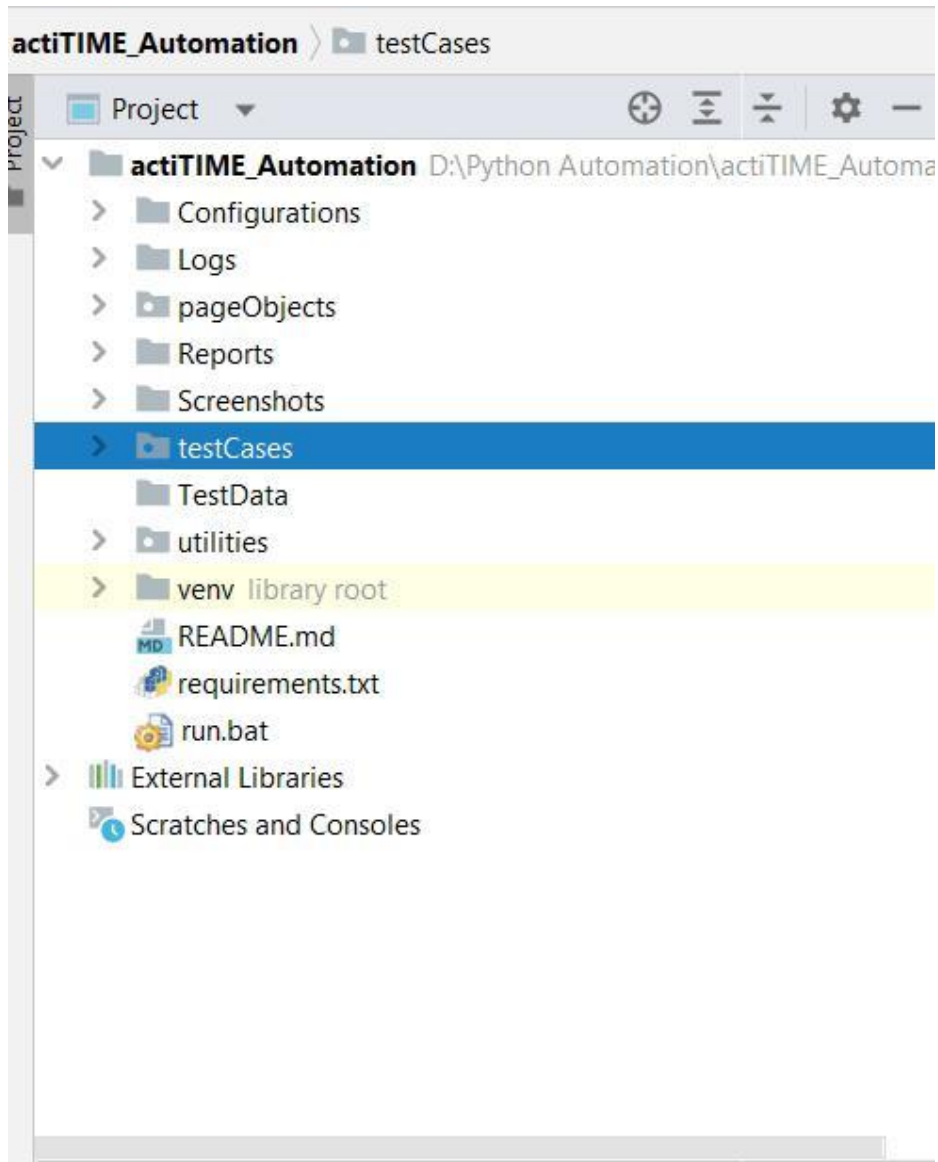
Requirements.txt containing all software's/libraries required for our projects. We don't need to install it separately.

**Activity 3.4:-** RUN the command from the terminal:

```
pip install -r requirements.txt
```

**Activity 3.5:-** Configuration settings (if any)

Explained The Structure Of The Project, Including Directories And Files, And Their Purposes. For Example:



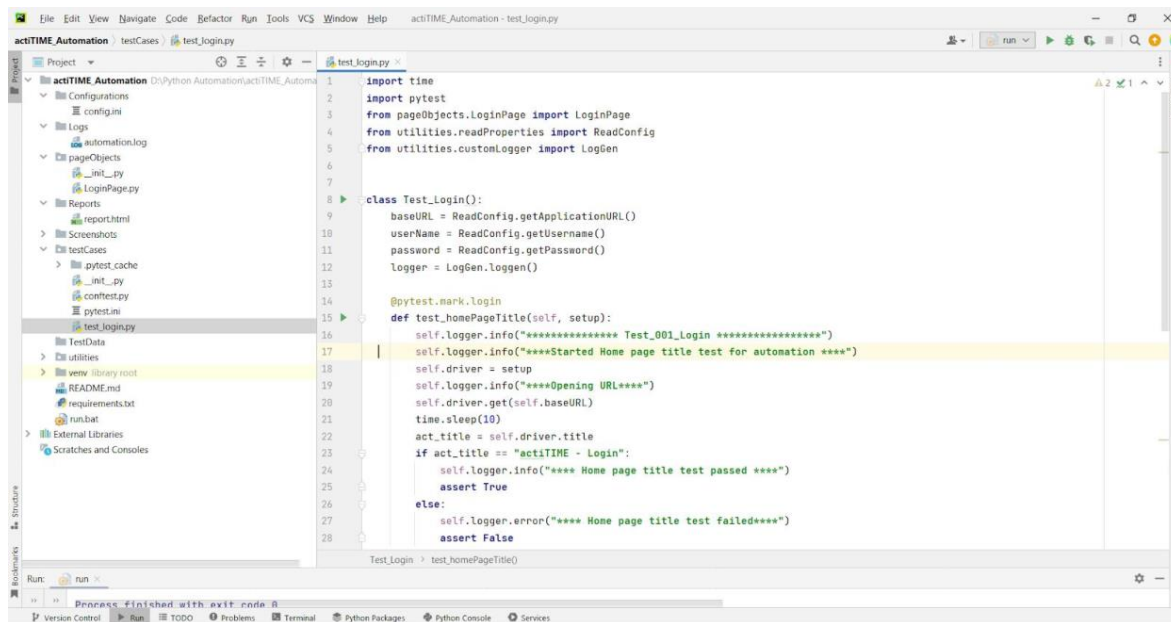
- Directory containing test scripts
- **pageObjects/**: Directory containing page object models
- **utils/**: Directory containing utility functions
- **reports/**: Directory containing test reports
- **testData/**: Directory containing test data (ex: excel, csv, text, json files) related to project
- **Configuration/**: Configuration file for storing settings
- **Screenshots/**: Project test cases screenshots.
- 
- **Logs/**: Directory maintains the project logs.

- **Run.bat/:** Now, you can double-click the run.bat file to execute the Python script specified in the command. The script will run in a Command Prompt window

Explained how to write test cases using Python, Selenium, and pytest. Provide examples of different types of test cases, such as:

## Test case 1: Home Page functionality

### Test case 2: Register new user functionality



## TEST CASE2 :REGISTER NEW USER FUNCTIONALITY

### Add new test cases as per Manual test cases prepared

## RUNNING TESTS

EXPLAINED HOW TO RUN THE TEST CASES USING PYTEST. INCLUDE INFORMATION ABOUT COMMAND LNE OPTIONS AND FLAGS THAT CAN BE USED TO CUSTOMIZE TEST EXECUTION

## Activity 1

**Run.bat/:** Now, you can double-click the run.bat file to execute the Python script specified in the command. The script will run in a Command Prompt window.

## Reporting

Explained how test reports are generated and where they are stored. Include information about any tools or libraries used for reporting, such as pytest-html.

# Reports/: Directory Containing Test Reports

← → ↻ File D:/Python%20Automation/actiTIME\_Automation/Reports/report.html

## actiTIME Automation report title

Report generated on 09-Jul-2023 at 14:57:26 by [pytest.html](#) v3.2.0

### Environment

Base URL	
Capabilities	{}
Driver	None
Module Name	Login, Timecard modules
Packages	["pluggy", "0.13.1", "py", "1.9.0", "pytest", "6.1.1"]
Platform	Windows-10-10.0.19041-SP0
Project Name	actiTIME Automation
Python	3.8.6
Tester	Student Name

### Summary

1 tests ran in 21.46 seconds

(Un)check the boxes to filter the results.

☒ 1 passed, ☐ 0 skipped, ☐ 0 failed, ☐ 0 errors, ☐ 0 expected failures, ☐ 0 unexpected passes

### Results

[Show all details](#) / [Hide all details](#)

Result	Test	Duration	Links
Passed <a href="#">(show details)</a>	test_login.py::Test_Login::test_homePageTitle	21.36	

## TROUBLE SHOOTING

List common issues that may occur during project setup or test execution and provide possible solutions.

## Conclusion

The actiTIME automation project provides a framework for automating various tasks within the actiTIME web application using Python, Selenium, and Pytest. With this documentation, you should be able to set up the project, execute tests, and extend/customize it according to your needs.