

# Use Case Description

<b>Use Case name:</b>	Log in
<b>Product name:</b>	Tour Guide for Spartans
<b>Team:</b>	404
<b>Date:</b>	09/17/2017

## 1. Goal

User log in to the website

## 2. Summary

The users will be able to log in to the system such that the website will provide the users with features like favourites and comments.

## 3. Actors

Actor 1: User

## 4. Preconditions

- The website should be up and running
- User have already signed up

## 5. Trigger

The user chooses to log in by clicking the "Login" button

## 6. Primary Sequence

Step	Action
1	User types username and password accordingly to the inbox
2	User presses Enter or click "Login" button

3	System validates the login information
4	System posts a "Log in successfully" message

## 7. Primary Postconditions

- The user is logged in to the system and will be redirected to the Home Page.

## 8. Alternate Sequences

### Alternate Trigger

The username and/or the password is empty.

Step	Action
1	Display an error message to ask the user to type in username and/or password

### Alternate Postconditions

- Log in process fail
- System asks the user to reenter the username and password.

### Alternate Trigger

The username and password combination is not recognized by the system.

Step	Action
1	Display an error message to inform the user that username or password is incorrect.
2	Provide an option for user to get the password back through their registered email

### Alternate Postconditions

- Log in process fail
- System asks the user to reenter the username and password

## 9. Nonfunctional Requirements

- The response to user about their chosen place to visit should come within five seconds
- The results should be displayed properly for different resolutions/orientations

## **10. Glossary**

User = a person who wants to log in as a member to browse.