# Project Title: World Timezone Converter

**Project Description** This project develops a User-Interfaced program which allows the user to convert a date and time from one timezone to another based on the selected locations. The user selects the “to” and “from” locations from an interactive drop down menu, which are then displayed on a world map. The user subsequently selects the date and time they wish to convert from a pop-up calendar and time spinner. The converted date are returned and displayed at the destination location on the world map.

**Project Motivation** In this age of globalization, collaborating with colleagues from other regions and countries is not only of common occurrence but also inevitable, especially in large organizations and professional communities. This project provides a useful tool to simplify the process of coordinating meetings and events involving collaborators who are geographically located in different timezones.

**Innovation and Value** How oftendo you find yourself Googling “what time is this in [another city]?” followed by reading a long conversion table provided by TimeBie (or other similar websites)? Our product from this project is specifically designed to streamline this process and offers a convenient solution to the everyday timezone-conversion problem that confronts everyone who works with remote collaborators. Apart from saving time and effort, the sophisticated and aesthetically attractive user interface further enhances the user experience.

**Project Scope** This project serves as a proof of concept for the Timezone Converter rather than its full implementation. The scope of the project is restricted to a small number of tester cities/locations, with a focus on the geographical locations of current students in the MCIT 591 Spring 2019 cohort.

**Development Team** MCIT 591 Team 14: Sai Merriam, John Caton, Chelsea Liu

# Features



# Getting Started

## Prerequisites

## Installing

# How To Use?

## Step 1:

## Step 2:

## Step 3:

# Tests

Run TimeConverterTest.java as a JUnit Test.

# Technical Framework

## Built With

[JavaFx](https://www.oracle.com/technetwork/java/javafx/overview/index.html) - Graphical User Interface (GUI)

Java Date Time -

# Authors

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# Further Development and Contributions

# License

This project is licensed under …

# Acknowledgments