

# Monday: Introduction and Objectives

## Introduction

Our **Hello World** project has given us a quick glimpse of how flask works. Let us dive in deeper to see how we can use flask to build larger and more dynamic applications.

## Watchlist Movie Review Website

We will be building a movie review website using flask. The web application will allow a user to find a movie, add a review to the movie and also add comments to reviews.

By the end of the week we will have learned:

1. What a template is and how to create one.
2. How to add and manipulate content of a flask template.
3. Routing with dynamic content.
4. Adding Bootstrap to our application
5. Create Error pages
6. Work with API to retrieve data.
7. How to work with web forms.
8. Using the request Object.

## Independent Project Objectives

At the end of the week you will submit a project that will be reviewed for the following objectives:

1. Test have complete coverage of the behaviours being tested.
2. All tests are passing.
3. Correct implementation of two models; news source and news article.
4. Your project follows the proper folder structure.
5. Presence of a specification markdown that lists all the projects specification.
6. Git documentation follows the best practices(detailed commit messages and a well-formatted README)
7. The project is polished and in a portfolio-quality state.
8. The project is deployed