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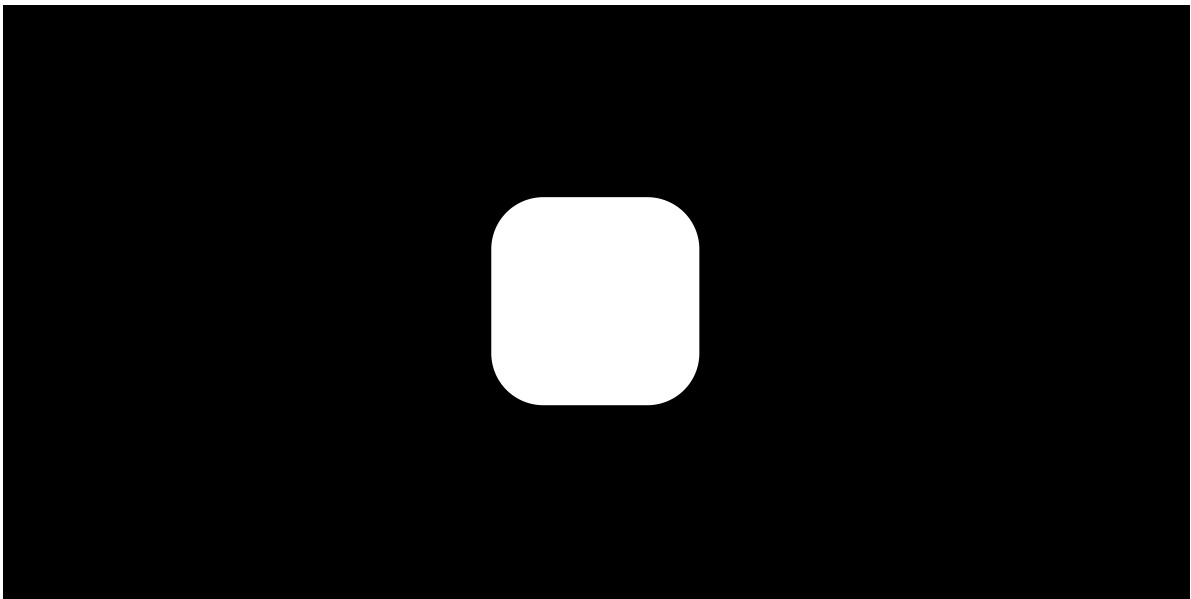
Part 2: Flask Overview

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Part 2: Flask Overview

Flask Overview

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In this lesson, we're going to learn about Python APIs. So far on the Course 1 and Course 2 of this certificate program, all of the work you've been developing has been command line run. That doesn't work for longer-term Python applications.

Flask is usually described as a micro framework. However, this does not mean that it is in any way functionally deficient, or that it can not scale beyond a single Python file.

Micro here is used to mean that Flask has a simple core, that is easily extended, That way, developers can start simply, and can extend Flask so that it meets their own, unique requirements.

In this way, you can add whatever technologies you may need, including databases and other Python packages.

To help illustrate this flexibility, we are going to use a database package called sqlalchemy as we learn about Flask and APIs. However, in the assignment work you will be using PeeWee. And you will see that the differences are not that great, while learning about the flexibility Python and Flask offer you.

Getting Started

To follow along with the code in the video, create a new project and be sure to install Flask. Here are the package install commands you will need to use:

```
pip install flask
pip install flask-restful
pip install sqlalchemy
```

The full code used in the video is at:

API

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Now let's look at some code that illustrates

an example of building a Python API



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