Tuples are another sequence type in Python. Tuples consist of a number of values that are separated by commas. A tuple is immutable whereas a list is not. Immutable means that the tuple has a fixed value and cannot change. You cannot add, delete or modify items in a tuple. Immutable objects are useful when you need a constant hash value. The most popular example is the key to a Python dictionary.

PyCharm 2020.1 Beta 2

PyCharm is approaching its release, and this beta is yet another waypoint we?re passing. The new Beta version of PyCharm can now be downloaded from our website.

Webinar Recording: ?Django with PyCharm Tips and Tricks? with Paul Everitt

Python Bytes: #174 Happy developers use Python

Starting the Onboarding Flow - Building SaaS

In this episode, we worked on the progress element that will display in every step of the
onboarding flow. I added some labels and styled the banner using Tailwind CSS. At the end of the stream, we boxed in the shape of the welcome page with some placeholder elements.

The very first thing I did was insert a top bar that was unstyled to the top of the welcome page. We added some placeholder text for each of the steps in the onboarding flow. After that, I started styling the UI until it took shape.

We talked about design elements like color and spacing and some aesthetic qualities that help make a user interface feel better.

After completing a first cut of the top bar navigation, I shifted to the welcome page and added vector art and placeholder text to give the page some life.

- **How to Create Python Virtual Environment on Ubuntu 18.04 & 16.04** [7]

  The Virtualenv is used to create an isolated environment for Python application. It provides separate environment to application that system environment. This tutorial will help you to create a Python virtual environment on Ubuntu 19.10, 18.04 and 16.04 LTS systems.

- **"Coder's Cat": Python: Generator and Yield** [8]

  In this post, let’s discuss some basics for the generator in Python. What’s the benefit for generator, and how we use yield to implement generator.

- **A Flexible Open Source ERP Framework To Run Your Business - Episode 255** [9]

  Running a successful business requires some method of organizing the information about all of the processes and activity that take place. Tryton is an open source, modular ERP framework that is built for the flexibility needed to fit your organization, rather than requiring you to model your workflows to match the software. In this episode core developers Nicolas Évrard and Cédric Krier are joined by avid user Jonathan Levy to discuss the history of the project, how it is being used, and the myriad ways that you can adapt it to suit your needs. If you are struggling to keep a consistent view of your business and ensure that all of the necessary workflows are being observed then listen now and give Tryton a try.

**Development**

**Source URL:** [http://www.tuxmachines.org/node/135662](http://www.tuxmachines.org/node/135662)

**Links:**