

GUI Features in OpenCV

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Interactive apps with OpenCV

- Using OpenCV GUI features.
 - Very limited!
- Combine OpenCV with PyQt + QtDesigner.
 - Easy to extend more complicated GUIs.
 - You can download QtDesigner [here](#), detailed “first steps” tutorial [here](#).
 - `pyqt-samples` folder 😊
- Jupyter Notebook.
 - Quickly do simple GUIs for prototyping.
- Django/Flask app (Kivy for mobile).

Your turn!

- Calculate the volume of a pot from its (real-scale) picture.
- User should specify the top, bottom and the center.
- The pot is symmetric, so you can calculate the volume as a solid of revolution.

