

# **User Manual for Digital Image Processing Application using Tkinter**

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## **Introduction**

Here we build a application using Tkinter in python. Tkinter is the de facto way in Python to create Graphical User interfaces (GUIs) and is included in all standard Python Distributions. In fact, it's the only framework built into the Python standard library.

This Python framework provides an interface to the Tk toolkit and works as a thin object-oriented layer on top of Tk. The Tk toolkit is a cross-platform collection of 'graphical control elements', aka widgets, for building application interfaces.

## **Who can benefit from this application ?**

- Anyone interested in working on Digital Image Processing.
- People from any field interested in improving or removing noise from the image.

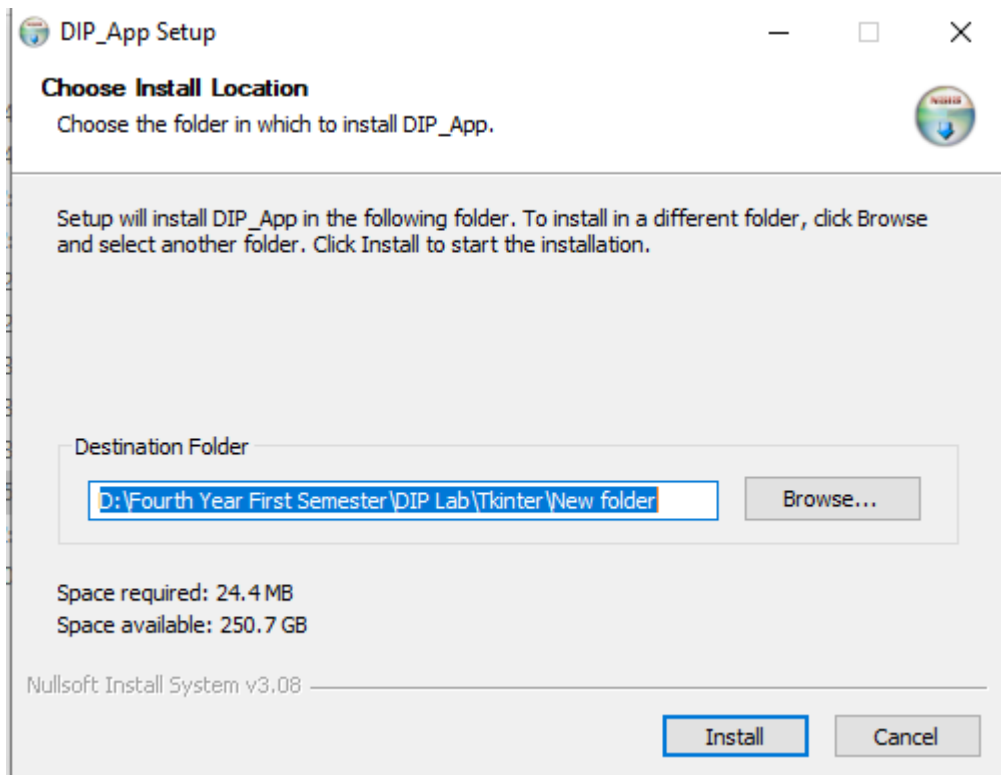
## **Requirements**

The minimum requirements for running the software required to operate the GPS Log Book are listed below:

- Microsoft Windows 7 / Vista / XP SP2
- MAC OS X 10.4 or later

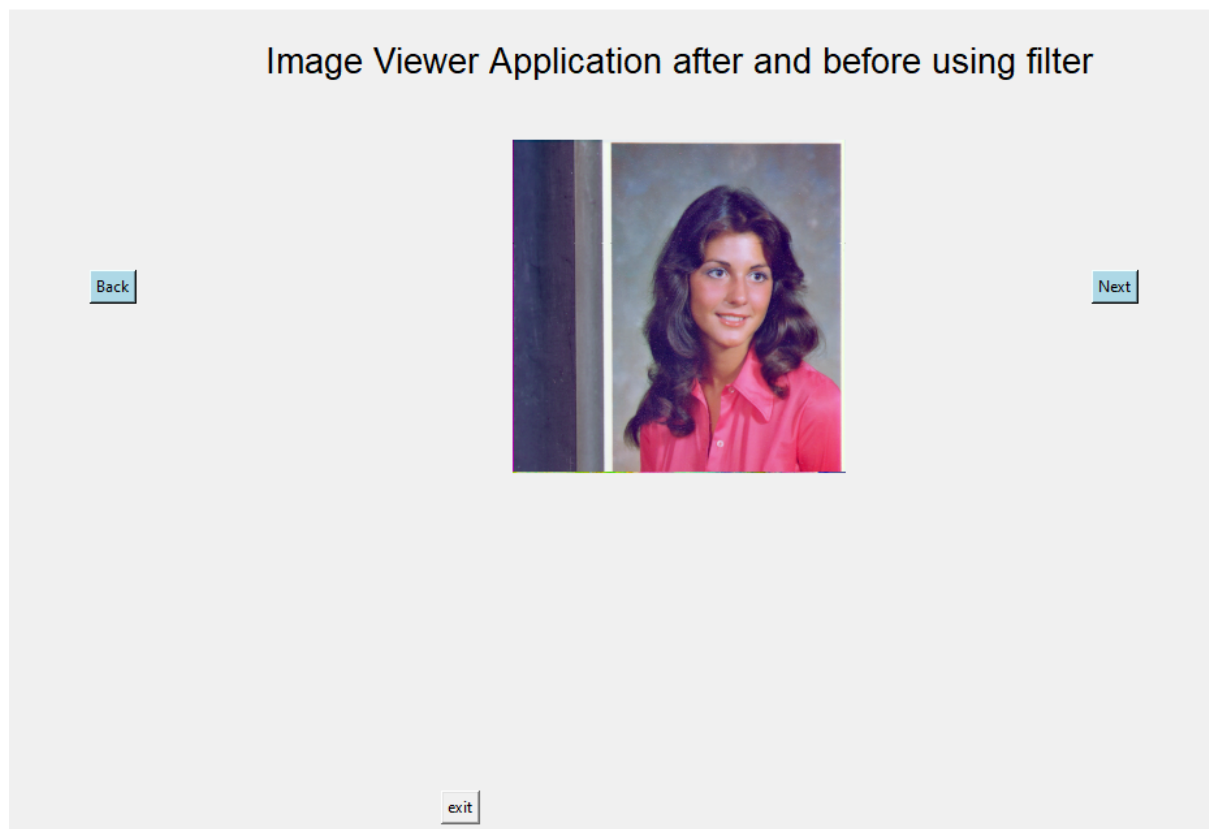
## **Installation**

You have to install it on your PC. Here we installed our DIP\_Application.



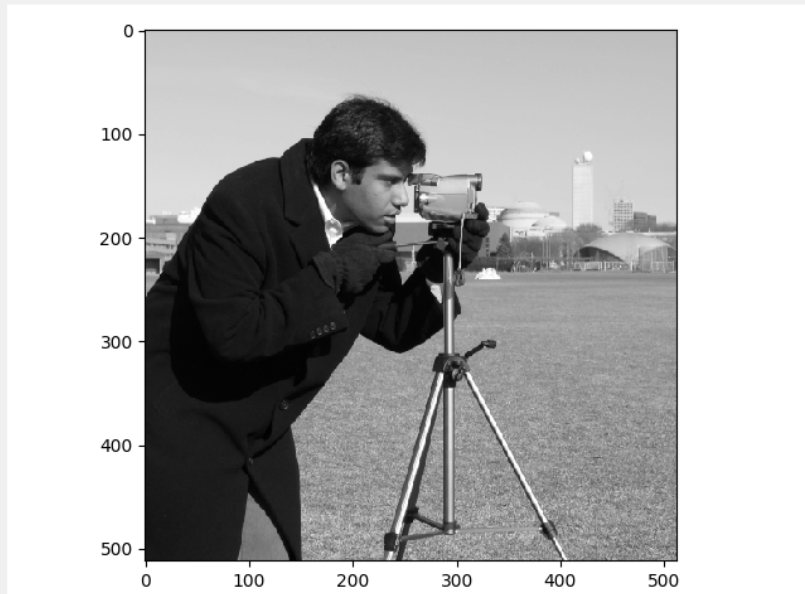
## Getting Started

We can view image using Next and Back Button. Using exit Button we can close the application.



## Image Viewer Application after and before using filter

Back



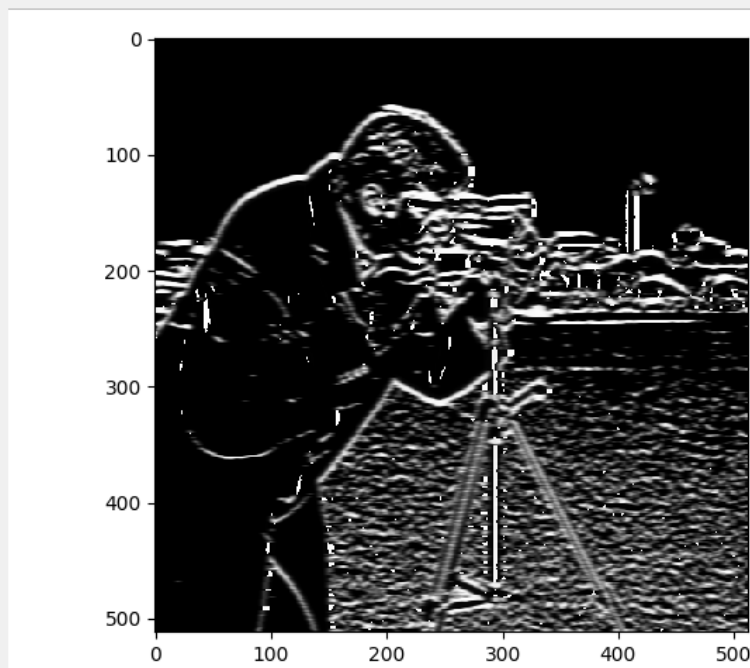
Next

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## Image Viewer Application after and before using filter

Back



Next

exit