

Assistance Prof. Dr. Chawan Koopipat

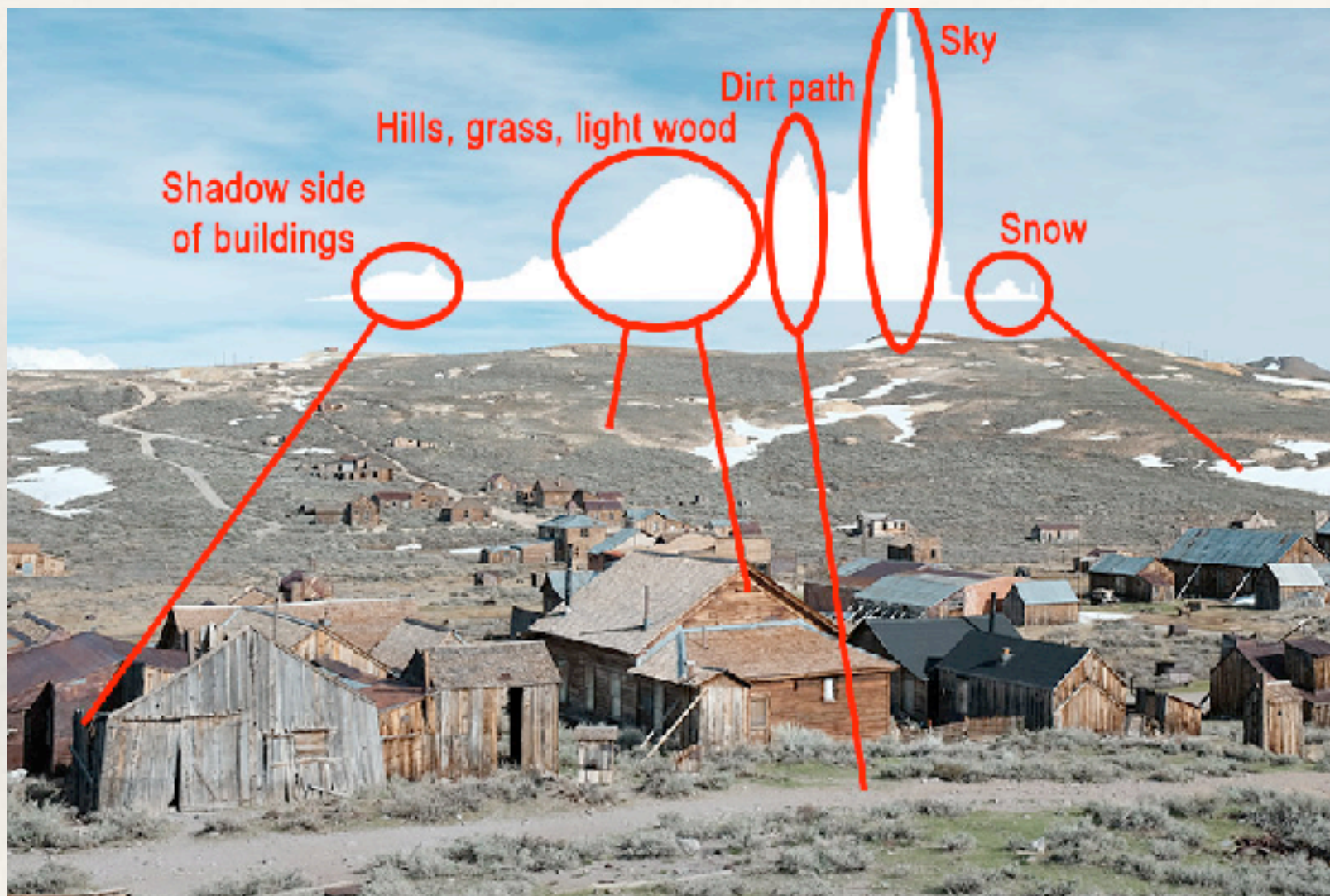
Basic Image Editing for Photographer

2313213 Digital Photography

Image Editing Process

- ❖ Analyse image
- ❖ Lens distortion correction, dust removal, orientation, etc
- ❖ White balance adjustment
- ❖ Exposure adjustment
- ❖ Tone adjustment
- ❖ Color adjustment
- ❖ Sharpness and noise adjustment
- ❖ Image size adjustment

Analyse Image

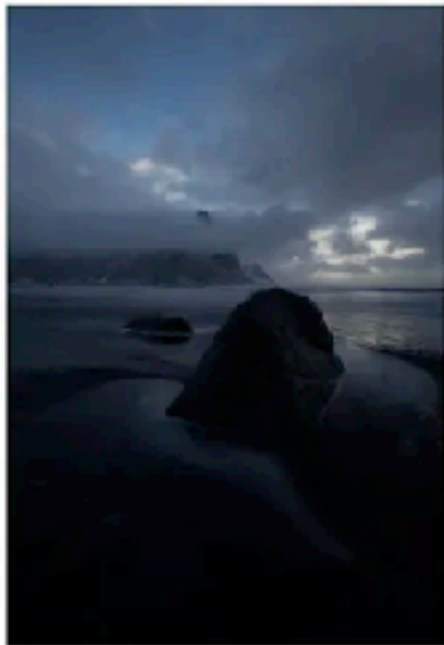
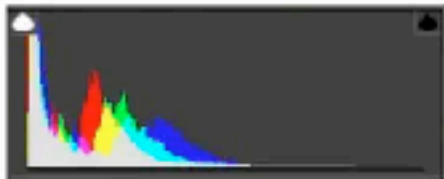


- ❖ Use histogram to evaluate the highlight, midtone and shadow detail.

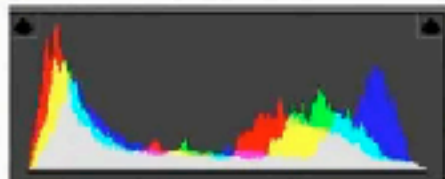


Analyse Image

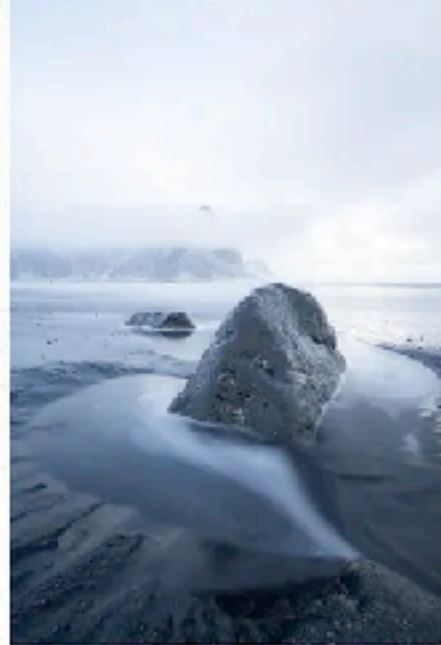
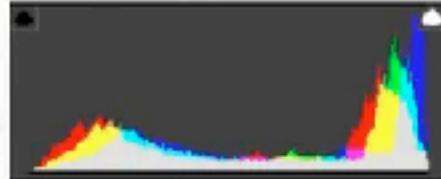
Underexposed



Correct exposure



Overexposed



- ❖ Histogram is more correct than LCD display

Adobe Photoshop, Lightroom, Snapseed Demonstration

Homework 4

- ❖ Edit a given image with these actions:
 - ❖ Correct the orientation
 - ❖ Remove dust
 - ❖ Adjust Tone
 - ❖ Adjust color correction
 - ❖ Cropping according to 16:9 ratio