- **Phase 1:**
  - Generate Salt and Pepper AND Gaussian Noises to Image:
    - Reading an image
    - Converting it to gray
    - Generating Noises:
      - Salt and Pepper Noise
      - Gaussian Noise
    - Showing all images
    - Saving images

- **Phase 2:**
  - Adding GUI to Phase 1:
    - We used MATLAB App Designer for making GUI
    - Allowing user to:
      - Browse the image
      - Enter Error Ratio (for both Salt & Pepper AND Gaussian)
      - Save Noisy Images (for both Salt & Pepper AND Gaussian)
    - Showing all images

- **Phase 3:**
  - Apply Low Pass Filter
    - Reading an image
    - Converting it by Fourier Transform to Frequency Domain
    - Creating filter
    - Applying filter
    - Inversing converting