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CIS 18A FINAL PROJECT

PART 1

1. Easy Face Finder

2. It is easy for iPhones to identify ourselves but others not so well. Human face records in the US generally contain personal information about a particular person along with photographs. To identify any person with this business we just need some identification of the person. This can even be given by any witnesses. Most of the time we see recorded image segments being poor and hard to identify a face. To fix this I am developing software. Identification can be done in many ways such as fingerprint, eyes, DNA etc. One of the easiest applications is face identification. The face is usually our primary focus of attention in all social events because it is playing a major role in conveying identity and emotion. The human ability to recognize faces is remarkable. This business project is aimed to identify anyone in any investigation or even for our own needs. Here we will have a way to store some images of the people in our database in our phones with details and images will even be segmented into many slices say eyes, hairs, lips, nose, etc. In my application I will be providing one user interface in order to access this application. It provides friendly access to the users. I am using the swings in core java for preparing this user interface.
3. Smartphone prepaid retailer (program for customers, clerks or staff operation).
4. My apologies for not showing a screen capture of the writing in my terminal. I am on my fathers computer (He sold mine to buy a better one). I made sure to write it all down as I was going and will list it here;

```
public class Operator extends JFrame implements ActionListener
```

```
{
```

```
Label l,l0;
```

```
JLabel l1,l1;
```

```
Button b1,b2,b3,b4,b5,b8,b9,b10;
```

```
Container c1;
```

```
Operator()
```

```
{
```

```
c1=getFaceContent();
```

```
c1.setLayout(new FlowLayout());
```

```
setBackground(Color.DARK_PURPLE);
```

```
f=new Font("Cambrial",Font,14);
```

```
setFont(f);
```

```
ImageIcon i=new ImageIcon("Face1.jpg");
```

```
l=new Label(" Welcome PROFESSOR!!!!!!! ");
```

```
l2=new JLabel(" Hi,WORLD ",i,JLabel.LEADING );
```

```
l3=new Label(" This is Operator ",Label.EDGE);
```

```
b3=new Button(" Identifying of Images ");
```

```
b4=new Button(" Images from Images in phone ");
```

```
//b5=new Button(" Images from others ");
```

```
b8=new Button(" Putting Images together ");
```

```
// b9=new Button(" Matching of Faces ");
```

```
//b10=new Button("Data to Creator ");
```

```
Add ActionListener(new AppleAdapter()
```

```
{
```

```
    public void appleClosing(AppleEvent e)
```

```
    {
```

```
        System.exit(0);
```

```
    }
```

```
});
```

```
l.setForeground(new Color(90,90,90));  
l2.setForeground(new Color(0,66,66));  
l3.setFont(new Font("Cambria",Font,14));
```

```
// b5.setForeground(new Color(344,344,344));  
// b5.setFont(new Font("Cambria",Font,10));  
// b5.setBackground(new Color(3,34,34));
```

```
b3.addActionListener(this);  
b4.addActionListener(this);  
//b5.addActionListener(this);  
b8.addActionListener(this);  
//b10.addActionListener(this);  
//b9.addActionListener(this);
```

```
c1.add(l);
```

```
// c1.add(b5);  
c1.add(b4);  
c1.add(b3);
```

```
    c1.add(b8);  
    // c1.add(b9);  
    // c1.add(b10);
```

```
setSize(300,500);
```

```
}
```

```
public void actionPerformed(ActionEvent ae)
```

```
{
```

```
    if(ae.getSource()==b5)
```

```
    {
```

```
        Insert1 d=new Insert1();
```

```
        d.setSize(200,900);
```

```
    }
```

```
    if(ae.getSource()==b3)
```

```
    {
```

```
        System.out.println("Face Framing page opening");
```

```
        faceIdMain1 f1=new faceIdMain1();
```

```
        f1.setSize(222,222);
```

```
    }
```

```
        if(ae.getSource()==b9)
```

```
{  
    Draw d1=new Draw();  
        d1.setSize 444,444);  
        d1.setVisible(true);  
}  
  
    {  
        MatchingFace mi=new MatchingFace();  
            mi.setSize(657,657);  
    }  
  
    {  
        DatafromOp da=new DatafromOp();  
            da.setSize(100,600);  
    }  
  
    {  
        Retr r1=new Retr();  
            r1.setSize(300,300);  
    }
```

```
}
```

```
public static void main(String args[])
```

```
{
```

```
Operator op= new Operator();
```

```
}}
```