

all funcs
implemented

```
Interface drawable()  
public void draw()  
public int getContentWidth()  
public int getContentHeight()
```

~~#~~ as shown in
instructions

implements

~~#~~ abs class that
implement drawable
relevant to all msgs

```
Abstract class Playable()  
public abstract void play()
```

extends

```
Abs_Msg  
private User sender  
private User receiver  
private String timeSent  
public User getSender()  
public User getReceiver()  
public String getTimeSent()  
public void delete()  
public abstract void download()  
public void encrypt() # using DES  
public Abs_Msg(sender, receiver, timeSent)  
@ getContentWidth()  
@ getContentHeight()
```

extends

```
public class Voice_Msg  
@ draw  
@ download  
@ play()
```

```
public class Video  
@ draw  
@ download  
@ play()
```

```
public class docs  
@ draw  
@ download  
@ encrypt # using AES
```

all extends

```
public class text  
@ draw  
@ download
```

```
public class Picture  
@ draw  
@ download
```

