Arquivo: main.py

```python
from kivy.app import App
from kivy.lang import Builder
from kivy.uix.screenmanager import ScreenManager, Screen
from kivy.properties import ObjectProperty
from kivy.uix.popup import Popup
from kivy.uix.label import Label
from database import DataBase

class CreateAccountWindow(Screen):
    namee = ObjectProperty(None)
    email = ObjectProperty(None)
    password = ObjectProperty(None)

    def submit(self):
        if self.namee.text != "" and self.email.text != "" and self.email.text.count("@") == 1
        and self.email.text.count(".") > 0:
            if self.password != "":
                db.add_user(self.email.text, self.password.text, sef.namee.text)

                self.reset()

                sm.current = "login"
            else:
                invalidForm()
        else:
            invalidForm()

    def login(self):
        self.reset()
        sm.current = "login"
```

```
def reset(self):
  self.email.text = ""
  self.password.text = ""
  self.namee.text = ""

class LoginWindow(Screen):
  email = ObjectProperty(None)
  password = ObjectProperty(None)

def loginBtn(self):
  if db.validate(self.email.text, self.password.text):
      MainWindow.current = self.email.text
      self.reset()
      sm.current = "main"
  else:
      invalidLogin()

def createBtn(self):
  self.reset()
  sm.current = "create"

def reset(self):
self.email.text = ""
self.password.text = ""

class MainWindow(Screen):
  n = ObjectProperty(None)
  created = ObjectProperty(None)
  email = ObjectProperty(None)
current = ""

def logOut(self):
  sm.current = "login"

def on_enter(self, *args):
  password, name, created = db.get_user(self.current)
```

```python
        self.n.text = "Account Name: " + name
        self.email.text = "Email: " + self.current
        self.created.text = "Created On: " + created

class WindowManager(ScreenManager):
    pass

def invalidLogin():
    pop = Popup(title='Invalid Login',
        content=Label(text='Invalid username or password.'),
        size_hint=(None, None), size=(400, 400))
    pop.open()

def invalidForm():
    pop = Popup(title='Invalid Form',
        content=Label(text='Please fill in all inputs with valid
information.'),
        size_hint=(None, None), size=(400, 400))

pop.open()

kv = Builder.load_file("my.kv")

sm = WindowManager()
db = DataBase("users.txt")

screens = [LoginWindow(name="login"),
CreateAccountWindow(name="create"),MainWindow(name="
main")]
for screen in screens:
    sm.add_widget(screen)

sm.current = "login"

class MyMainApp(App):
```

```python
def build(self):

    return sm

if __name__ == "__main__":
    MyMainApp().run()
```