

Accessmail - an accessible E-Mail Client

Einführung

1 Introduction

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- Project Schedule
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Introduction

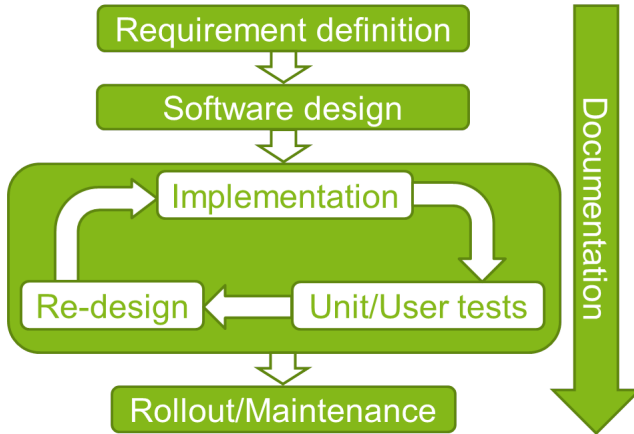
E-Mail as a very important communication platform

- Used for direct communication
- Used for registration purposes
- Used for many other cool things like explosions

Preparations

- Project Schedule
- Kivy Framework
- Testing routines
- Packaging
- more

Project Schedule



The Kivy Framework

- Cross platform
- Business Friendly
- GPU Accelerated



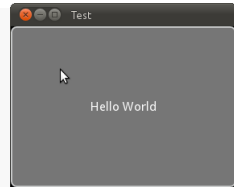
Fig. : <http://www.kivy.org/> - 02.July, 2014

Kivy example

```
from kivy.app import App
from kivy.uix.button import Button

class TestApp(App):
    def build(self):
        return Button(text='Hello World')

TestApp().run()
```



Testing routines

- Unit tests
- Usability tests
- User Centered Design

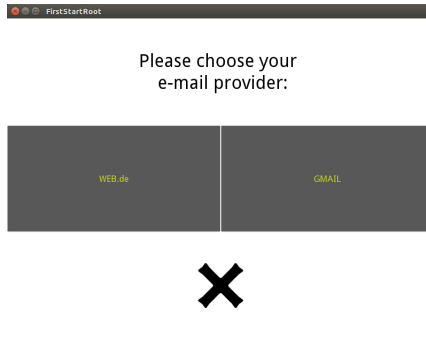
Packaging

- PyInstaller
- Challenges: Many
- Almost Cross-platform
- Most frustrating part of development

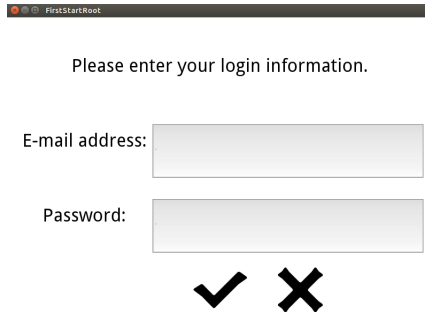
More

More

GUI

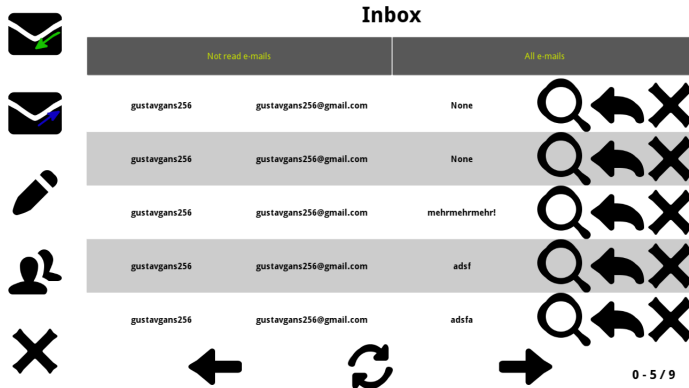


GUI

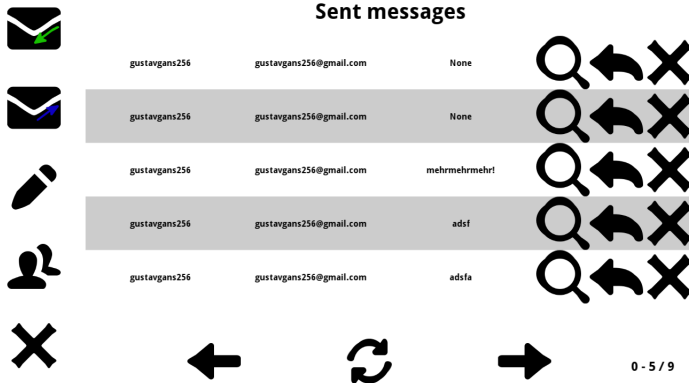


The image shows a window titled "FirstStartRoot" with a dark title bar. Below the title bar, the text "Please enter your login information." is centered. There are two input fields: the first is labeled "E-mail address:" and the second is labeled "Password:". Below the password field, there are two large black icons: a checkmark and an 'X'.

GUI



GUI



GUI

Write e-mail

To: Subject:

Your message:

GUI



GUI



GUI



Write e-mail

To: gustavgans256@gmail.com

Subject: Re: Demonstration

Your message:

>gustavgans256@gmail.com wrote on Wed, 02 Jul 2014 02:51:18 -0700 (PDT):
>Hello Gustav,
>
>this is a demonstration.
>Please note that this e-mail does not contain any relevant information.
>
>Sincerely yours,
>Yourself.
>



Techniques

Conclusion

- E-Mail Client
- Full functionality
- Simple Design
- Accessible for everyone