

Accessmail - an accessible E-Mail Client

Einführung

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- Preparations
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- Testing routines
- Packaging

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Introduction

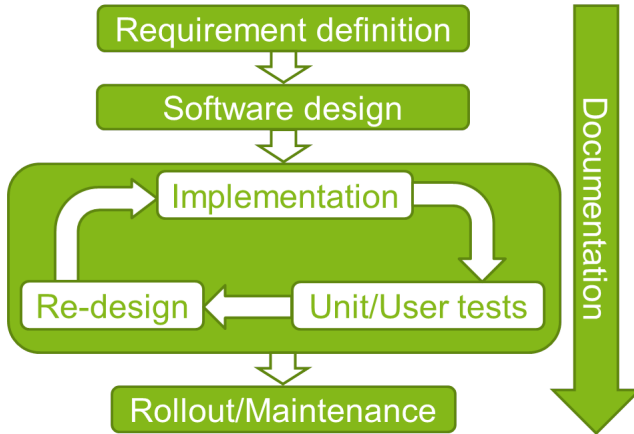
E-Mail as a very important communication platform

- Used for direct communication
- Used for registration purposes
- Used for online banking and other organisational purposes

Preparations

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

Project Schedule



The Kivy Framework

- Cross platform
- Business Friendly
- GPU Accelerated



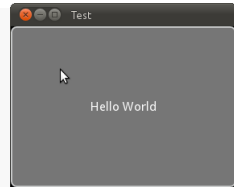
Fig. : <http://www.kivy.org/> - 02.July, 2014

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

- User Centered Design
- Extensive testing phase with possible end-users

Problems found during this routine:

- Quite some bugs
- Page indication needed
- Nicer visualisation
- Interest in E-Mail definitely given

Packaging

- PyInstaller
- Challenges: Missing libraries, incomplete wrapping
- Meant to be cross-platform

Let us have a look at the software!

The software

- Simple design
- High contrast
- No distractions
- Obvious pictographs
- Foreseeable behaviour
- Confirmations

Future plans

- More colours
- Photos to visualize contacts
- More language support
- Additional introduction (in simple language) for E-Mail
- More providers
- Completely keyboard accessible