PANDUAN DASAR PEMAKETAN APLIKASI MALEO DI BLANKON

Disusun oleh:

Komunitas Pengembang BlankOn

Panduan Pemaketan Maleo

Studi kasus memaketkan game Flappy Bird

Persiapan Alat

Berasumsi bahwa pembaca sudah memahami cara pemaketan sebagaimana tertulis di buku panduan pemaketan.

1. Buat direktori khusus aplikasi yang mau dipaketkan dan kemudian download kode sumber, dan hapus folder .git.

```
$ git clone https://github.com/nebez/floppybird flappybird
$ cd flappybird/
$ rm -rf .git
$ rm .gitattributes
$ rm .gitignore
```

2. Lakukan konfigurasi minimal

- Buatlah file config.xml!

```
$ cd flappybird
$ nano config.xml
```

Isi Sebagai Berikut:

```
<?xml version="1.0" encoding="UTF-8"?>
<!--widget xmlns="http://www.w3.org/ns/widgets"
xmlns:tizen="http://tizen.org/ns/widgets"
id="https://github.com/01org/webapps-hangonman" version="1.0"
viewmodes="fullscreen">
```

```
<icon src="icon_128.png"/>
<content src="index.html"/>
<name>hangonman</name>
<tizen:application id="nrT4AQuzWO" required_version="1.0"/>
<tizen:setting screen-orientation="landscape" contextmenu="enable"/>
</widget-->


<widget xmlns = "http://www.w3.org/ns/widgets"
id = ""
version ="git"
height = "620"
width = "820">
<name short="flappybird">Flappy Bird</name>
<description>
Flappy Bird
--------------------------
Webapps Games
</description>
<author href=""></author>
<icon src="icon_48.png"/>
<content src="index.html"/>
<license>GPL</license>
</widget>
```

1. Buat berkas flappybird.desktop!

```
nano flappybird.desktop
```

- Isi sebagai berikut:

```
[Desktop Entry]
Version=1.0
Name=Flappy Bird
Comment=Flappy Bird HTML5
GenericName=Flappy Bird
Exec=maleo /usr/share/flappybird/
Terminal=false
XMultipleArgs=false
Type=Application
Icon=flappybird
Categories=Game;
StartupWMClass=Maleo
StartupNotify=true
```

3. Setelah itu keluar dari folder flappy-bird dan kompres jadi tar.gz,

```
$ cd ../
$ tar -cf -flappybird/ | xz -9 -c - > flappybird-0.1.tar.xz
```

- Masuk ke folder flappybird lagi, Lakukan dh_make dengan perintah

```
$ cd flappybird/
$ dh_make -p flappy-bird_0.1 -e monalisa.nov@gmail.com -f ../flappy-bird-0.1.tar.xz
```

- Kemudian tekan 'S' dan 'Enter'

```
$ cd debian/
$ rm *.ex
$ rm *.EX
$ rm README.*
$ rm docs
```

- Ubah changelog (sesuai aturan) = ketik perintah dch -i/-e

```
$ dch -e
```

4. Edit file Copyright, Control, install

   1. $ nano debian/control

      Isi sebagai berikut:

```
Source: flappybird
Section: games
Priority: optional
Maintainer: Mona <monalisa.nov@gmail.com>
Build-Depends: debhelper (>= 8.0.0)
Standards-Version: 3.9.4
Homepage: <insert the upstream URL, if relevant>
#Vcs-Git: git://git.debian.org/collab-maint/flappybird.git
#Vcs-Browser: http://git.debian.org/?p=collab-
maint/flappybird.git;a=summary
Package: flappybird
```

```
Architecture: all

Depends: ${shlibs:Depends}, ${misc:Depends}

Description: <insert up to 60 chars description>
 <insert long description, indented with spaces>
```

2. $ nano debian/install

   Isi sebagai berikut:

```
*.html /usr/share/flappybird

assets /usr/share/flappybird

css /usr/share/flappybird

js /usr/share/flappybird

config.xml /usr/share/flappybird

*.desktop /usr/share/applications
```

5. Lakukan pemaketan

```
$ dpkg-checkbuilddeps
$ dpkg-buildpackage -rfakeroot
```

6. Coba pasang game

   $ cd ../

   $ sudo dpkg -i flappybird_0.1-1_all.deb

7. Restart Manokwari

   $ killall manokwari

8. Jalankan Game