

Dynamic Digital Picture Frame

O O O Lab

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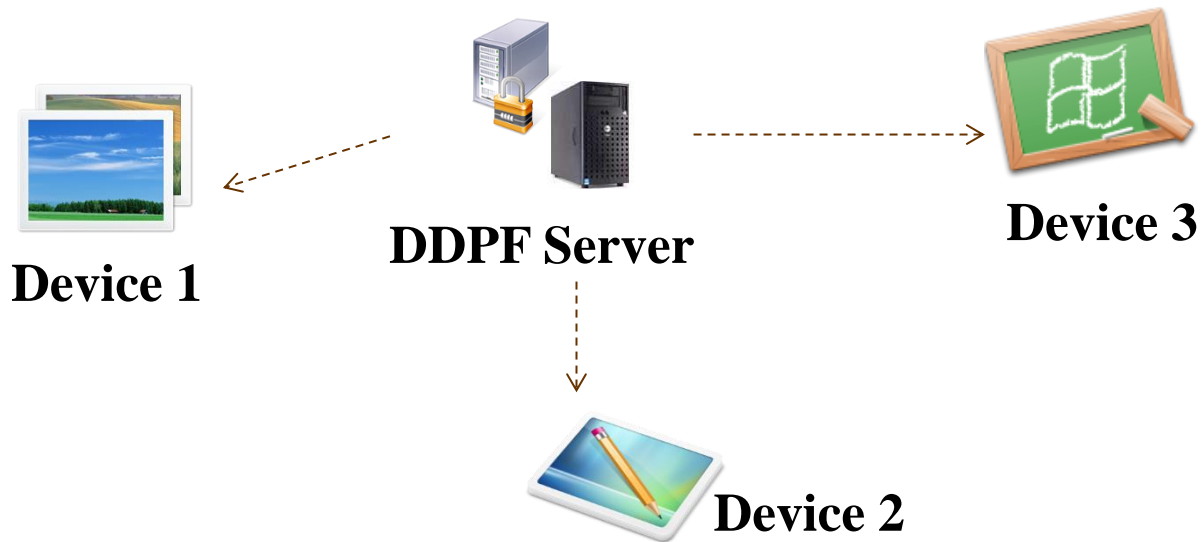
Q&A



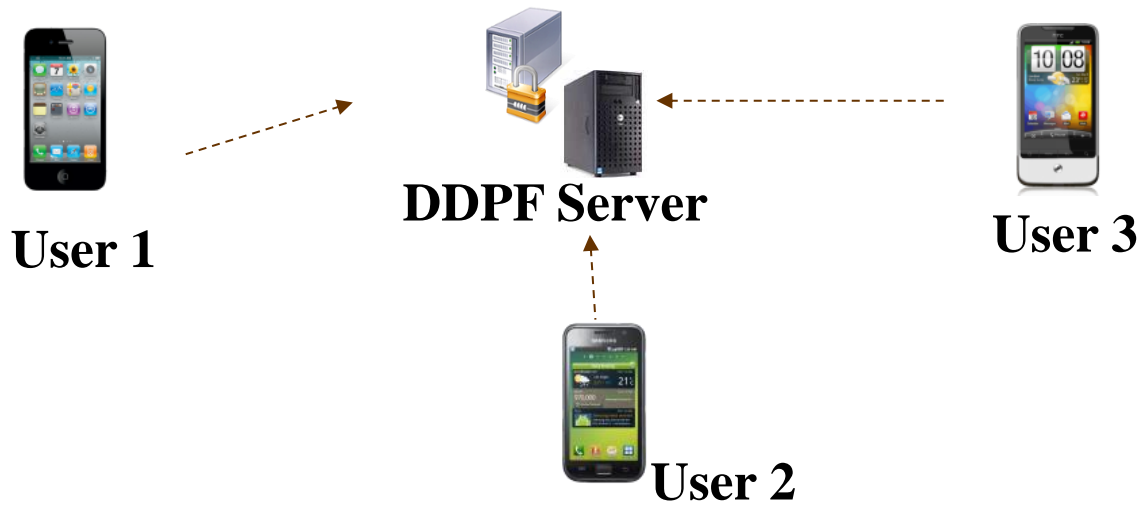
Introduction

Server Centered DPF

- 기기당 비용 절감, 서버 집중형 시스템으로 기기별 관리 불필요
- 기기마다 목적에 맞는 화면 출력



Introduction



Server Centered DPF

- 사용자 편리성 고려한, 테마별 분류
- 서버 중심 이미지 관리 및 분류

Network Programming

FTP Client Up / Down

```
Connection complete...
Sending a file to server
File name : test.txt      File size : 10
Sending complete.
```

Client Up

```
Receiving a file from server ...
File name : 0 test.txt    File size : 10
Receiving a file from server ...
File name : 1 test.txt    File size : 10
Receiving a file from server ...
File name : 2 test.txt    File size : 10
Receiving a file from server ...
File name : 3 test.txt    File size : 10
Receiving complete.
Receiving complete.
Receiving complete.
Receiving complete.
```

Client Down

FTP Server Down 및 관리

```
Waiting client connection.....
Client connection, ID : 0 , ip : 127.0.0.1, port : 28872
Client connection, ID : 1 , ip : 127.0.0.1, port : 29384
Client connection, ID : 2 , ip : 127.0.0.1, port : 29128
Client connection, ID : 3 , ip : 127.0.0.1, port : 29640
Client connection, ID : 4 , ip : 127.0.0.1, port : 13988
Receiving a file from client ...
ID : 4      File name : test.txt      File size : 10
Receiving complete
Broadcast a file to clients ...
File name : test.txt      File size : 10
```

Panda Board

Panda Board




- SD카드 설정
- Ubuntu 설치 및 실행

PandaBoard Ubuntu Pre-built Binaries Guide

(Redirected from [Ubuntu Pre-built Binaries Guide](#))

IMPORTANT NOTICE: The instructions given here are basically a more verbose version of the installation instructions found at the [Ubuntu ARM](#) and especially [Ubuntu ARM/OMAP](#) pages. In case of deviations, the instructions there should be given precedence because they are generally more up-to-date.

	How to get started with Ubuntu using pre-built binaries on your OMAP Platform							
	Overview	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7

Overview

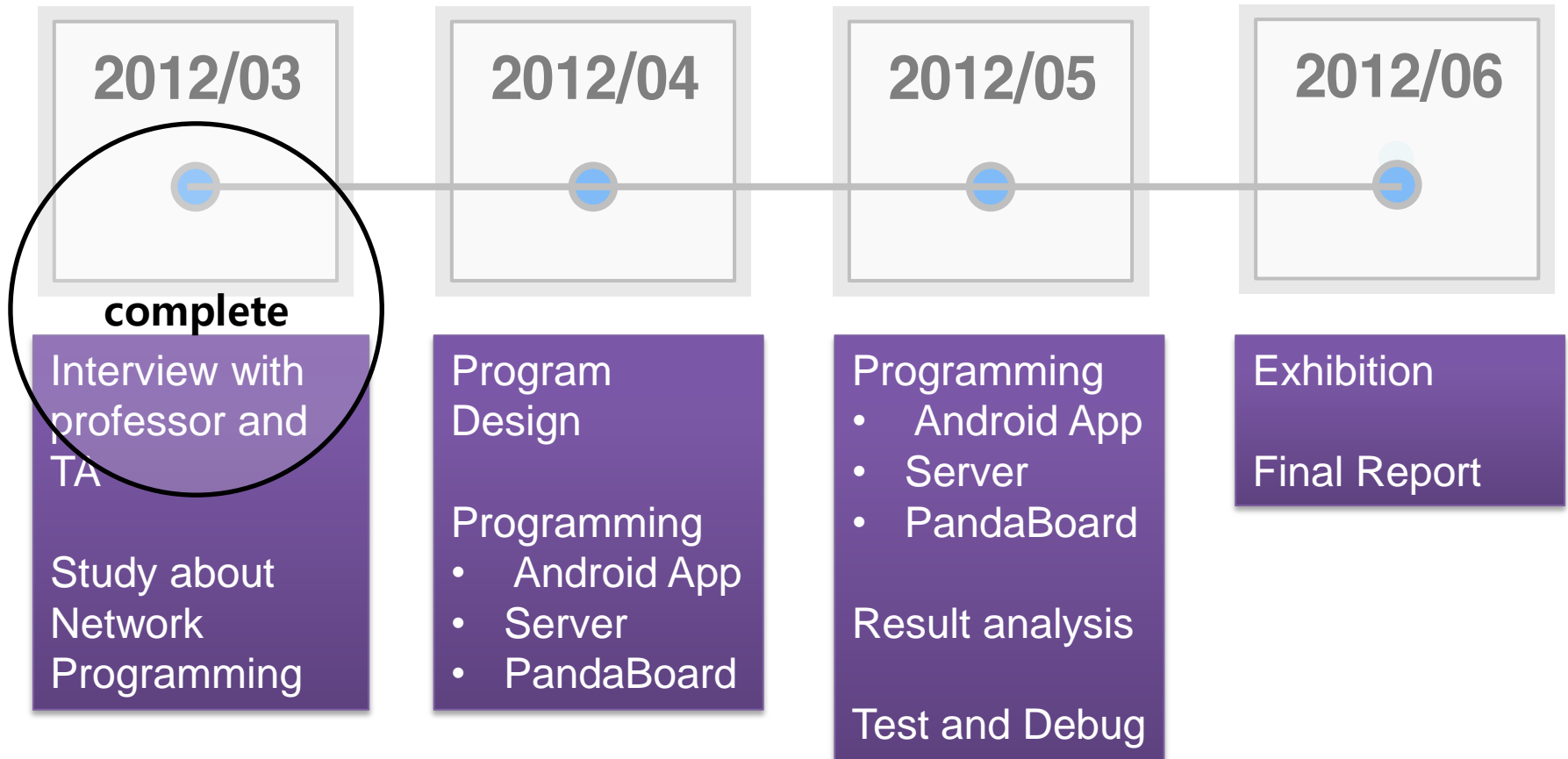
Configure
SD Partitions

Fat32
Partition

Ubuntu
Porting

Test

Schedule



Role

○○○

기기관리, 일정 조율, 각 일정 별 상황체크
프로젝트 전반적 상황 관리 및 소스 관리, 디버깅
Panda Board 관리 및 환경설정에 관련된 내용 학습과 설정 담당

○○○

서버 클라이언트 필요한 내용 분석, 차후 서버관리 내용 디자인 및 서버
관련 프로그래밍
Panda Board에 들어가는 Ubuntu 관련 내용 학습 및 적용될 내용들 선별

○○○

안드로이드 플랫폼 내용 분석과 디자인, 서버 클라이언트 내용을 바탕
으로 서버 관련 프로그래밍
서버 - DPF 효율성, 개발에 대한 결과 분석, 테스트 및 디버깅

Thank You

