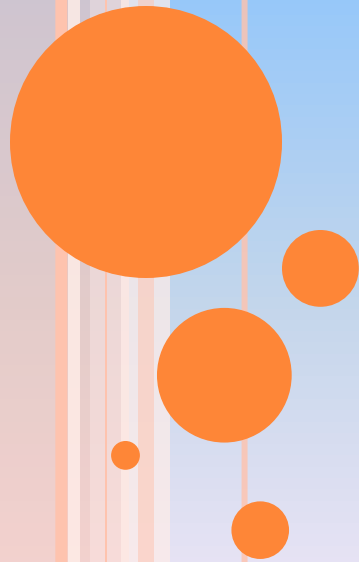# Idart data mart

By Zukile Roro
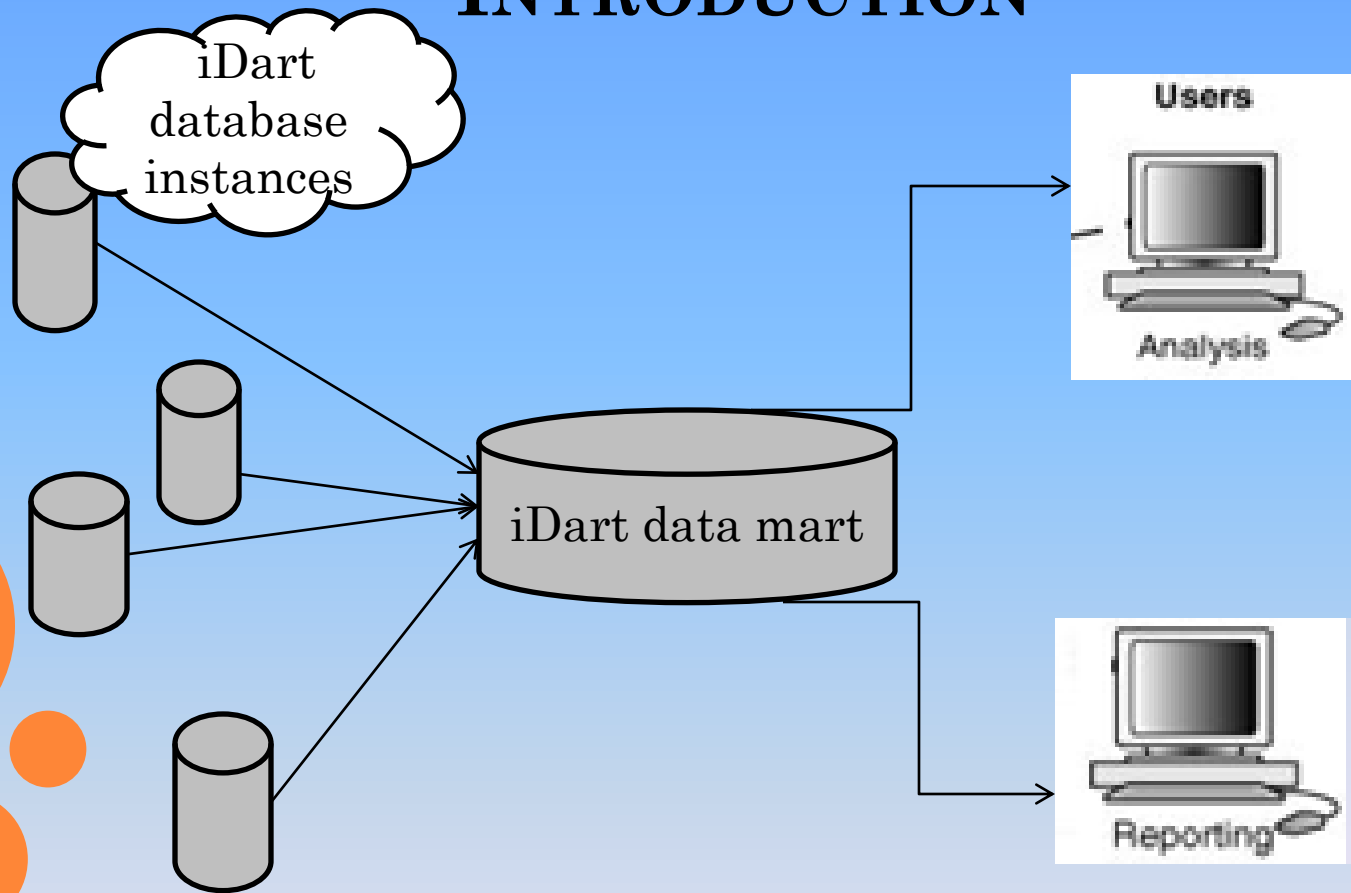
Supervisor: Dr William D. Tucker

INTRODUCTION

- What is a data mart?
  - A simple form of a data warehouse that is focused on a single functional area.
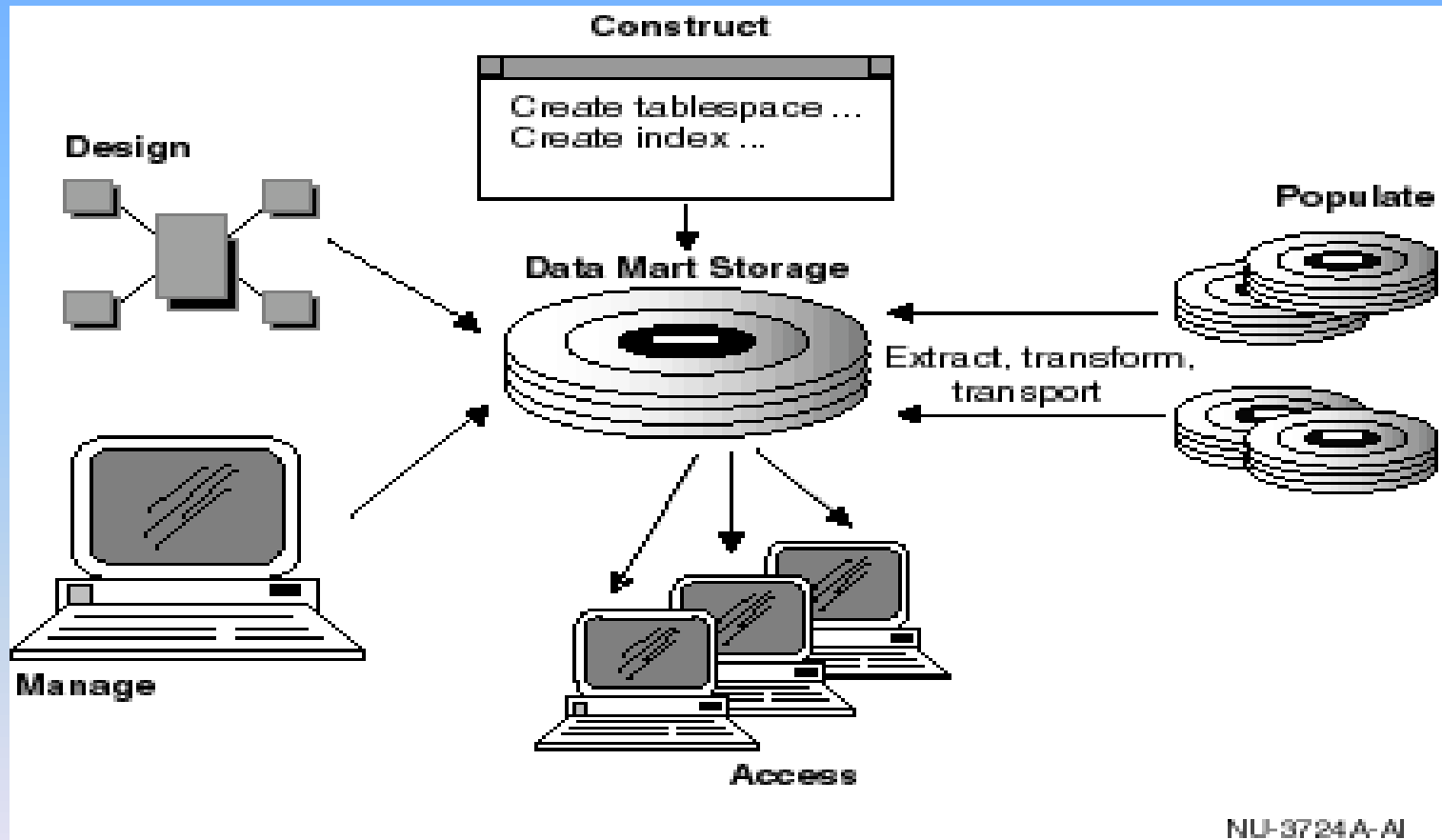 - Why a datamart?

    Flexible presentation of business entities and relationships, solving specific business needs, ….
- Intelligent Dispensing of ARVs (iDart) is a system used by pharmacists.
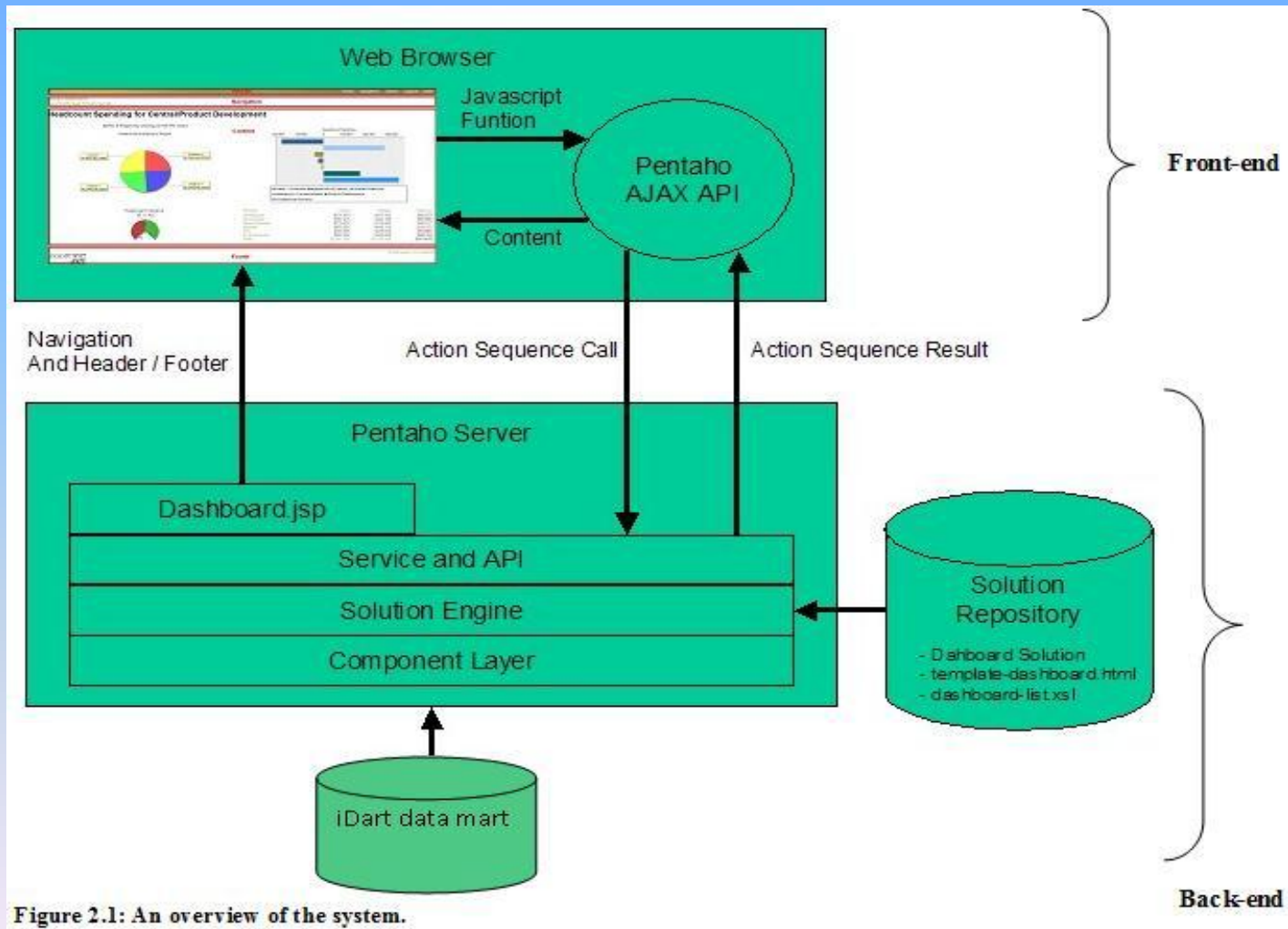- The idea, data mart for iDart ….

INTRODUCTION

iDart database instances

iDart data mart

Users

Analysis

Reporting

IMPLIMENTATION

SYSTEM OVERVIEW

Figure 2.1: An overview of the system.

Project Plan

Dates	12/07/10	19/07/10	02/08/10	16/08/10	13/09/10	15/09/10
Meetings	Meeting with supervisor	Meeting with supervisor		Meeting with supervisor	Meeting with supervisor	Meeting with supervisor
Thesis document	Got feedback	Started to make some changes				
Installations	Installed iDart	Created a virtual network				
Configuration			To configure servers to allow remote access			
Presentation & Deliverable	Download & install iDart				To do slides & send to supervisor	Presentation
Website						Update website

Demo

- Extract and load data to the data mart
- Visualise data using dashboard

QUESTIONS AND ANSWERS

Thank you!