

# Mind Map PIM

A-Cube-N

Department of Computer Science, University of Pretoria

May 18, 2016

# Overview

## 1 Concept

- Overview
- What it is not

## 2 Software Architecture

- Overview
- Requirements
- Design
- Persistence
- Interface

# Project Overview

The Mind Map PIM is a system that pulls different social media platforms together and only displays information relevant to you at the current moment in your life in the form of a dynamic mind map.

# What it is not

The Mind Map PIM is not a new social media platform. Rather it acts as a filter for current your current social media platforms. It uses intelligent algorithms to determine what information you would most likely want to see.

# Software Architecture Overview

# Software Architecture Requirements

# Software Architecture Design

# Software Architecture Persistence



# Software Architecture Interface

The system will be accessed via a web interface and an Android app. The mind map will be presented in a fashion similar to the way that musicroamer.com displays related music artists (see next slide).

- At the center is the root node.
- Each social media platform has a node going out from the root node.
- Relevant information is displayed about each platform.
- User can expand any node to find relevant information about that node.

# Software Architecture Interface

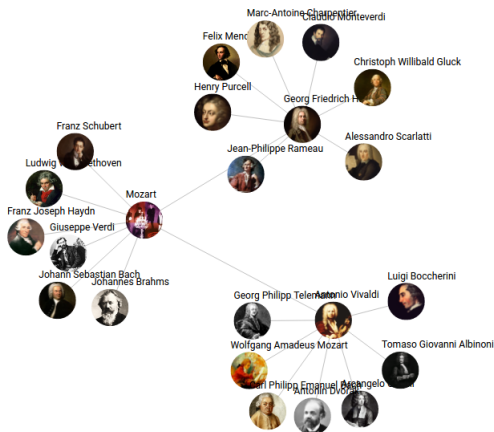


Figure : Music Roamer layout of a music mind map

# The End