



# Yoshi Project Plan

Version 1.0

Yoshi	Version: 1.0
Project Plan	Date: 2002-00-0

## Revision History

Date	Version	Description	Author
2002-00-00	0.01	Initial Draft	

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## 1. Introduction

This document defines the basic idea of the project.

### 1.1 Purpose of this document

The purpose of this document is to introduce our vision and plan on the project.

### 1.2 Document organization

The document is organized as follows:

- Section 1, *Introduction*, describes contents of this guide, used documentation during developing process etc.

### 1.3 Intended Audience

The intended audience is:

- Supervisors of the project
- Customer of the project
- All stakeholders of the project

### 1.4 Scope

The document addresses our first vision about the project plan.

## 2. Logic Actions:

User (we ourselves do not classify users)

### 2.1 Register and log in(out) the web app (it is not necessary if we deliver software or tool)

- Register
- Log in if already registered
- Log out if already logged in

### 2.2 Identifying type by computing the data from Database

- Select a community website(or sources) to be computing (if DB has an available open interface)
- Call python(other) script(s) to computing the data
- Report it by different means (graphs, texts, tables, etc)

### 2.3 Identifying type by computing the data from communities' offered APIs(I think we are clear for this branch which we can easily start now.)

- Select a community website(or sources) to be computing (if APIs are offered)
- learn the APIs (we can start from one specific community and one open API from it
  - specifically, learn how to get the data and what kind of data they provided
  - trim or sort the data to the way we want it to be
- Call python(other) script(s) to computing the data
    - get the processed data from a
    - translate the current algorithms which use to compute the data into python language
    - return the computing results to the way we want it to be
  - Report it by different means (graphs, texts, tables, etc)
    - get the computing results
  - transfer the data from digital form(text) to visual form(graph) by JUNG(or other framework)
  - show it through web application

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2. Identifying type by computing the data from webpage capturing (if a community didn't offer the APIs or DB interface or others)(should we need to consider this situation?)
  - . Select a community website(or sources) to be computing
  - a. Call specific tools to capture various characteristics (need to be defined)
  - b. Call python(other) script(s) to computing the data

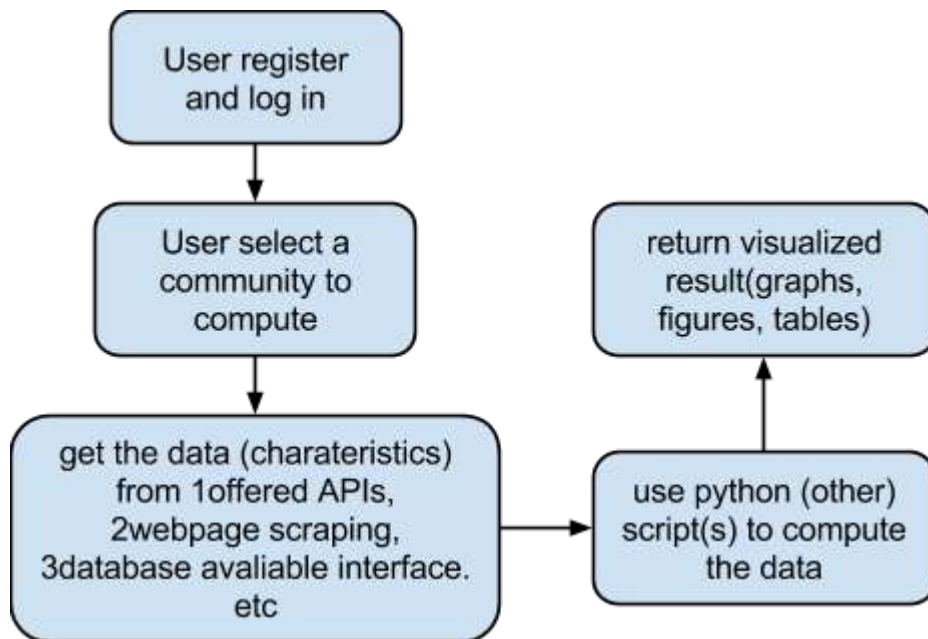


Fig. 1 Flow chart

### 3. Deliverables of the project

Deliverables of the project will include (and not only):

- Requirements Definition document
- Design Description document
- Technical documents
- Acceptance Test Plan Document
- Test Report Document
- Final Project Report Document
- Other necessary documents
- Software product
- Final Project Report presentation
- Weekly reports
- Minutes of Meetings documents

### 4. List of members

- Martin Anev
- Yuxing Chen
- Johan Sandberg
- Rizwan Khalid
- Felix Baylac-Jacque
- Sedighzadeh Hosseinf