ATAR CALCULATOR SYSTEM DESIGN DOCUMENT

1. Project Executive Summary

The ATAR Calculator software application will provide a simple interface for a user of any level of technology comprehension to calculate an ATAR score and find university programs that their ATAR qualifies for.

1.1 Purpose and Scope

This design document will detail the system overview and design of the ATAR Calculator software application.

1.2 System Software Design

The software application is a very small-scale project. It utilizes PHP, JavaScript, and CSS with a simple MySQL database directory contained within the main directory.

1   FILE AND DATABASE DESIGN

Degree

PK: uid

Name
UNI
Score
Location
URL

UNI

PK: uid

Name

Uni

Scaled_agg

PK: Year
PK: ATAR

Min_aggregate

HSClasses

PK: Code
PK: Year

Name
Mean
Std_dev
raw_20
raw_25
raw_30
raw_35
raw_40
raw_45
raw_50