

# SOAR – Resume Builder & Database

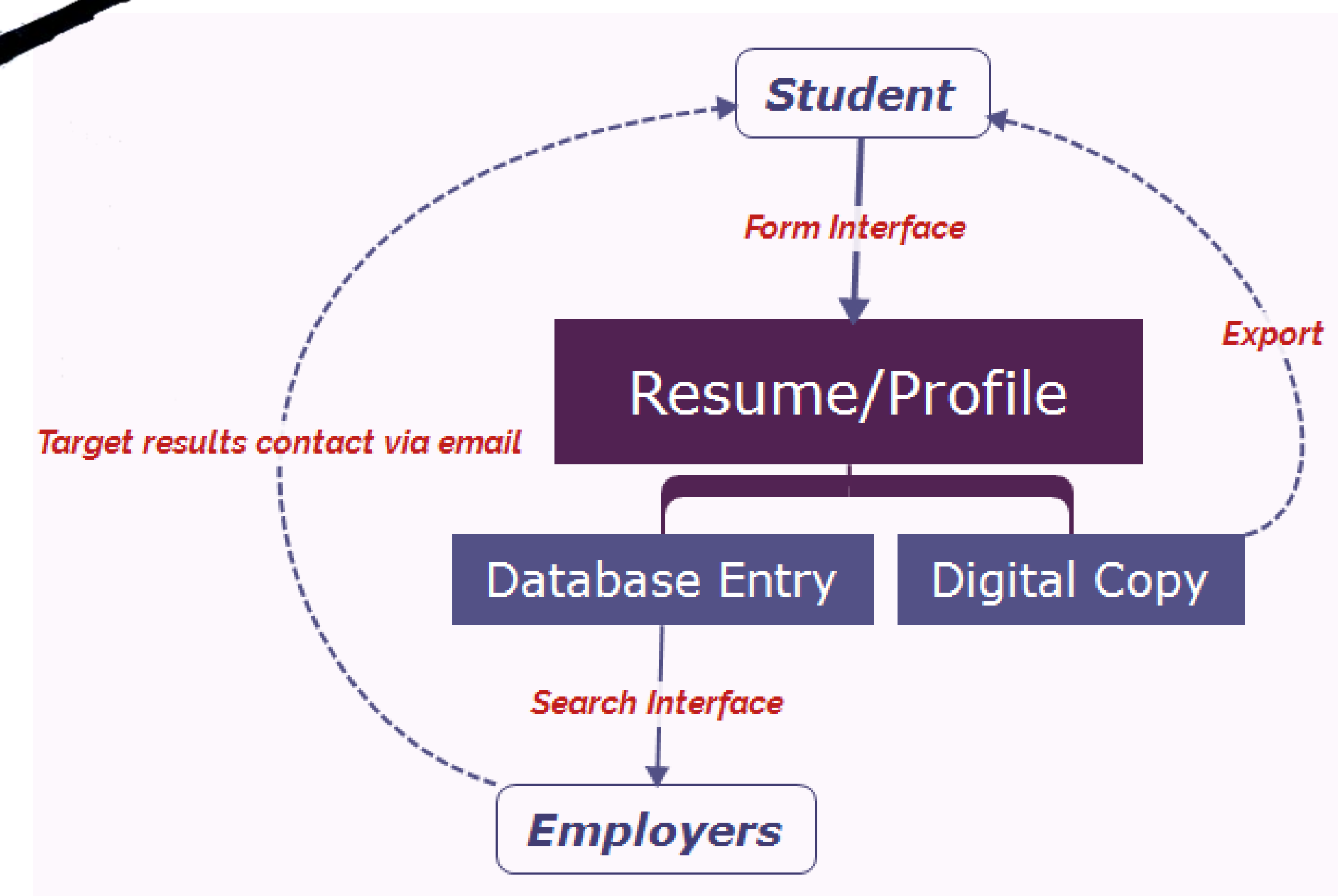
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## Introduction

The SOAR Resume Builder is a web application with the aim of helping students connect with possible employers. The goal is to standardize the formatting of resumes, making it easier for employers and recruiters to find students with the skills they are looking for. The application also simplifies the process of creating resumes, which often appears to be a daunting task, by having the information gathered in an online form and formatting it in a professional manner for the student to distribute independently.

## Features

The system is designed to have open access to the database; there is no sign up procedure, and authentication is made through the OAUTH API, so all that is needed is an FAU email account. The search feature is also available to any user, so any students that may also be owners or managers of businesses can also search the database. Opening the access to the entire school maximizes exposure and possibilities for students. Resumes can be searched by using preset values or by a text field. The preset values are aggregated into the database as users create their resumes, allowing for a continuously up to date options on the database.



## Searching

The database structure was designed to normalize the values available in the search parameter by using reference tables for all the skills listed on the resumes. To accommodate the large variety of skills mainly on the Computer Science and Computer Engineering fields, entries are suggested via auto complete. As new skills are added for the first time, the list of suggestion grows by adding to a catalog table of skills.

Searching is also possible by doing keyword searches on the introduction and additional information field if the employer is looking for specific characteristics not present under the skills category.

## Development Environment



## The Team

### Fighting Mongooses

Project Owner:	Jagger Thom
Scrum Master:	Felipe Soares
Developers:	Cameron Herwig Jacob Pack Erik White

Student Information Screen

Student Search Screen