MY CAREER

APPLIED PROJECT AND MINOR DISSERTATION

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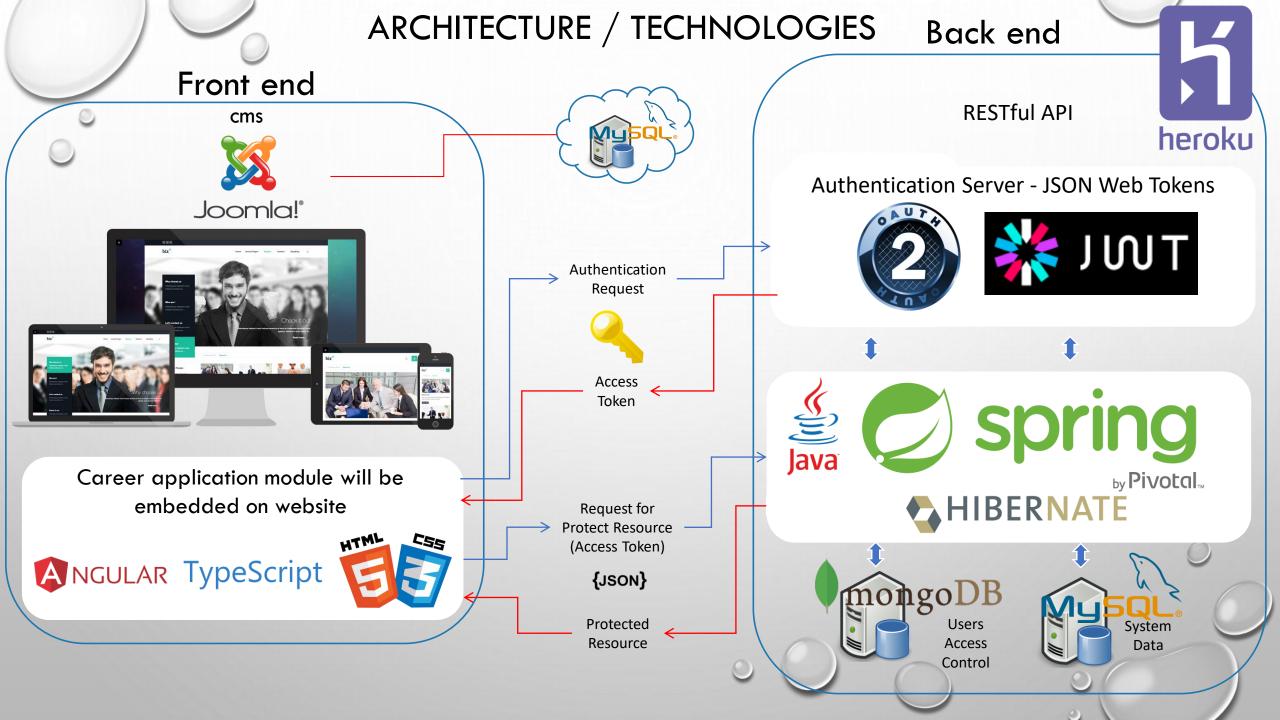**SUPERVISOR**

DAMIEN COSTELLO

INTRODUCTION

- MY IDEA IS AN ONLINE SYSTEM THAT WOULD HELP IN THE PROCESS OF RECRUITING AND SELECTING CANDIDATES FOR POSITION.

- THE SYSTEM WILL HAVE A PUBLIC ACCESS PAGE, WHERE THE CANDIDATES CAN APPLY FOR THE JOB AVAILABLE, AND THUS INITIATE THE REGISTRATION OF YOUR CV AND RELEVANT DATA.

- IN THE AREA OF SYSTEM ADMINISTRATION, IT WOULD PROVIDE TOOLS TO MANAGE JOB OFFERS, MANAGE CVS CANDIDATES, AND MANAGE THE RECRUITMENT PROCESS BY RECRUITERS.

OBJECTIVES

- MAKE NOTES ABOUT THE CANDIDATES AT THE TIME OF THE INTERVIEW;

- CREATE TECHNICAL EVALUATIONS FOR CANDIDATES, WITH QUESTIONS;

- REPORTS;

- CANDIDATES WILL HAVE SCORES FOR THE POSITION;

- NOTIFICATION OF NEW JOBS TO THOSE ENROLLED IN THE NEWSLETTER;

- POSSIBLY STATISTICAL CHARTS;

ARCHITECTURE / TECHNOLOGIES

Front end

Back end

cms

Joomla!

MySQL

RESTful API

heroku

Authentication Server - JSON Web Tokens

OAUTH 2

JWT

Authentication Request

Access Token

Java

spring
by Pivotal

HIBERNATE

Career application module will be embedded on website

ANGULAR TypeScript HTML 5 CSS 3

Request for
Protect Resource
(Access Token)

{JSON}

Protected
Resource

mongoDB
Users
Access
Control

MySQL
System
Data

PROJECT PLAN

- ADD ALL REFERENCES AND COMMENTS TO USE IN THE DISSERTATION.

- AGILE APPROACH:
  - PROTOTYPE
  - TEST
  - ADD

- USING GITHUB FOR:
  - TRACKING COMMITS/BRANCHES
  - CREATING MILESTONES & LOGGING ISSUES