

# CSC190 Project Proposal | Resume Manager

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## Client Information

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Cory Lemings | Department of Rehabilitation (DoR) | [Cory.Lemings@dor.ca.gov](mailto:Cory.Lemings@dor.ca.gov) | 707-576-2507

## Problem

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The following is the project problem as explained by the client and interpreted by Jonathan Camarena.

## Client Description

People need a resume, but do not have the language to create one easily create one.

## Interpretation

There is a need for people that the client works with to create and manage resume information. Current solutions do not work due to complexity so the application should provide a user friendly way to create resumes.

## Requirements

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These are the requirements as stated by the client and the csus project 190 requiements.

## Client Requirements

### Technical Requirements

- Import Existing Resume and parse Job titles

- Use Parsed Job titles to create a list of tasks.
  - The next thing would be to create a word document with a list. Why specifically this? Is there some other artifact we can produce? Maybe a new resume?
- Must be workable.
  - What do we mean by workable here? Ease of use? or extensibility of the application?

## Security Requirements

- Not store Personally Identifiable Information (PII).
  - what if we take special precautions? encryption, 2 factor authentication etc.

## Cost Requirements

- Must be free to use.
- Low cost (hosting costs only if any)

## Project 190 Requirements

- Front end (GUI)
  - Met by frontend where users upload/create their resume.
- Database Backend
  - i Store Resumes (without PII) - see [this section](#)
    - Met by storing of user preferences
    - Met by storing of user resume (master)
    - Met by storing of
- Login/Authentication
  - Client prefers not to store PII and authentication/Login is not a hard requirement
    - Met by login to store preferences.
    - Met by login to store resume master