CS155-1 Software Engineering 1 (Laboratory)

Date: March 26, 2025

Project Title	7-Eleven Career List – A job opening/application manager for 7-Eleven franchisees
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Client (Organization Name, Department)	7-Eleven Franchisee
Team Lead	Garcia, John Mark

Project Requirement

Franchisees of the 7-Eleven franchise needs a digital solution for a potential applicant to search, select, and apply for job openings, and for the franchisee to systematically handle job applications on their end. This project addresses that issue by implementing a web application that does so.

For context, 7-Eleven franchisees are responsible in handling their own branches, and that includes processing job applications for those who are interested in working at their branch. This means that this web application can work independently from one branch to another branch, since different branches may have different cases of which job openings are active and location of the branch.

The web application will comprise of two main features:

- Job Openings – Applicants can search job openings and enter the details required for job application submission. Once the entered is successfully submitted, it then sends to the job application manager to be screened by the franchisee at their discretion. Typical users can freely access this feature.

- Job Application Manager – The franchisee can create job openings, modify (update and delete) existing ones, and read submitted job applications within those job openings. This allows the franchisee to perform screening operations on said applications. Only authorized staff are allowed to access this feature, which means it will be locked behind a passcode.

This will eliminate the need to use separate applications (Google Forms, Excel, Outlook) in order to process job applications.