

Cover Letter:

To: Old Time Movie Rentals

From: JAB

Re: Our Contract

Background

As a company, JAB strives to fulfill all of our customers' needs efficiently and effectively. JAB was founded as a start-up in 2021 by three young ambitious entrepreneurs and database designers. Even though the company is rather new, it has embarked on database projects for over 50 different companies, ranging from your local grocery store to companies as large as Target. All of said companies have left positive reviews regarding the service, proving the effectiveness of JAB's designs. Moving into the future, JAB's mission is to continue supporting companies by designing databases that can allow the company to prosper.

Proposed Solution:

After spending countless hours reviewing the given information and specifications, we believe we have created an effective solution to your problems with our designed database. The database we designed will include all of the necessary components to allow your company to prosper within today's market. We deeply investigated the requested specifications for the database and created tables that separated data into relations. Within said tables, we added primary keys, which allow any user to easily query the database to find information about the data. We also created constraints, which ensure that the database remains normalized and works effectively for your company. Lastly, we created a webapp catalog that can be accessed by any customer to find information about the movies in the store. As a bonus, we created an interface for the employees that will allow them to query the database, while also creating and editing new transactions.