# Team Report

OPIM5272-Data Management and Business Process Modeling

TEAM: Group 4

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What was your favorite part of the project?

I like the part modeling a business process most.

The first step is to find out a business process under a company, we must find out the triggering events, a collection of interrelated tasks and the result of the process. In our project, the triggering event is the delivery man signs in and delivers the item for the client. A series of tasks followed after the triggering.

After that, we drew a swimlane of the AS-IS model. We need to find out the actors, the work flow, handoffs, and etc. Also we find out the new enablers to update the model as TO-BE process model.

All these parts are challenging and full of fun.

What did you learn most about the project?

In order to create a great database, we need to clearly know the process of the business.

Following the steps to create the database: From business rule, ERD, relations to database. This way the database will be clear and logical.

Teamwork is important for such a huge workload.

What would you have done differently about your project now that it is all over? If anything.

I would like to change a little about the swimlane and the ERD model, the swimlane is not full enough to explain the business process. And the ERD can be improved to a more simple one.

Looking back, what suggestion would you give to improve the learning process via this project? Or is there anything you think should be incorporated as an additional step to this project? Or any other suggestion(s).

The course involves the process modeling and the data management which totally reflect the reality of the business process. We had a really good experience of having this course.

The thing is, I think we should practice more about the sql query during the course, like we need more homework about the sql practice. Because I always feel helpless if there are some mistakes in my query. Like, I don't know how to get help if I forget a function, so I always feel it is hard to write the sql query.