Name:Stijn Verheyden

* We negotiate, buy and sell cargo space on airplanes
  + With air freight airlines
  + With regular airlines
* Our customers are existing courier services
  + They do the local transportations between airports and their own customers
* And individual customers that want us to ship a package
  + We do the pickup and delivery at home
* In each country, we have offices and employees
  + Personnel to handle the contracts and legal matters
  + Package distribution center
  + Package pickup and delivery at home
  + Dispatching (managing transport between customers, distribution centers and airport)
  + Cargo handling at airport (receiving, loading, unloading)
* There is one main office, that centralizes services like
  + HR,
  + accounting,
  + central ICT team,
  + Software development team
  + CEO & management

# STEP 1: Define end users & their tasks

|  |  |
| --- | --- |
| End user | Tasks |
| Cutomers | Where the packeges need to go |
| courier | The amount of packeges we need to send |
| Airlines | What the weight and volume of the space is |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

# STEP 2: DEFINE FEATURES TO BE DEVELOPED

Per task from the table above, define (short description only) the features that will be developed.

We need software that can decide the most optimal way to charter the plaines with the amount of packeges we have.

Customers need a way to check in a package in our system from a starting location to a delivery location. They need a way to pay for the package.

Airlines need a way to check how much space we have left or how the max weight is.

We need a way to keep track of all the packages in our system if they paid yet or not if they are delivered or not.

We need tot get notification if a package is stuck somewhere and hasn’t moved in a long time.

# STEP 3: end-user tasks / infra requirements per feature

We will need a database the put all the packages with there destination.

For the data base we will need a server to host it on. Also on that server should be a web server to show to most essential detail of the package

On the website there will be a way to log in or use a code to check the status of the package

A way to access the data base and to see if a package has been paid for

Payconic or something similar to receive money for the packages

We need a way to charter a plain for the packages.

A way to hire truck to pick up packages from individuals.