

CASUS: Ferry service – part 3

Now the first versions of the application are very well received, KOENDES now has a lot of new options that should be taken care of.

Among these are having an extra boat going to Terschelling, have a special taxi boat that sails on request and have a better administration for the crew.

There is also, again, a new requirement that needs to be implemented:



Additional requirement: Introducing a ferry to Scotland

Because of the Brexit, which will probably cause a lot of long waiting queues in for example Dover and IJmuiden, there is a need for more ferries going from The Netherlands to Great Britain and back. Especially having a ferry between The Netherlands and Scotland seems to be needed.

KOENDES has purchased an extra boat (and named it Peebles) that can hold 250 passengers, and 300 cars (with standard length). It will sail between Harlingen and Rosyth in Scotland. A single trip takes about 15 hours. Departures from Harlingen are in the evening at 18:00 on Mondays, Wednesdays and Fridays, departures from Rosyth are on Tuesdays, Thursdays and Saturdays at 10:00 in the morning.



All seats on board of Peebles are sleeping seats, but the boat also has 40 cabins for two persons and 5 cabins for four persons with beds in it, that can be rent extra so that passengers can sleep more comfortably during the passage. Prices are always per person.



One passenger can rent a double cabin for him/her alone for 150% of the price per person. Cabins for four persons can be rent by 3 or 4 persons (no extra costs are taken if a 4-person cabin is rent by 3 persons, in that case the passengers just pay the normal price per person). It is not allowed to stay in the cars during the trip.

KOENDES wants to use the same application as before for reservations and buying tickets (also to include reservations for a cabin). For cargo, Koenders needs to

know if all paper work (for customs etc) is ok, for passengers if they have the right documents, like visa and/or passports. The website needs to be made international as well (making it possible to choose between English and Dutch language) and payments must be possible in at least the currencies of the Netherlands and Scotland and using Ideal, credit card etc.