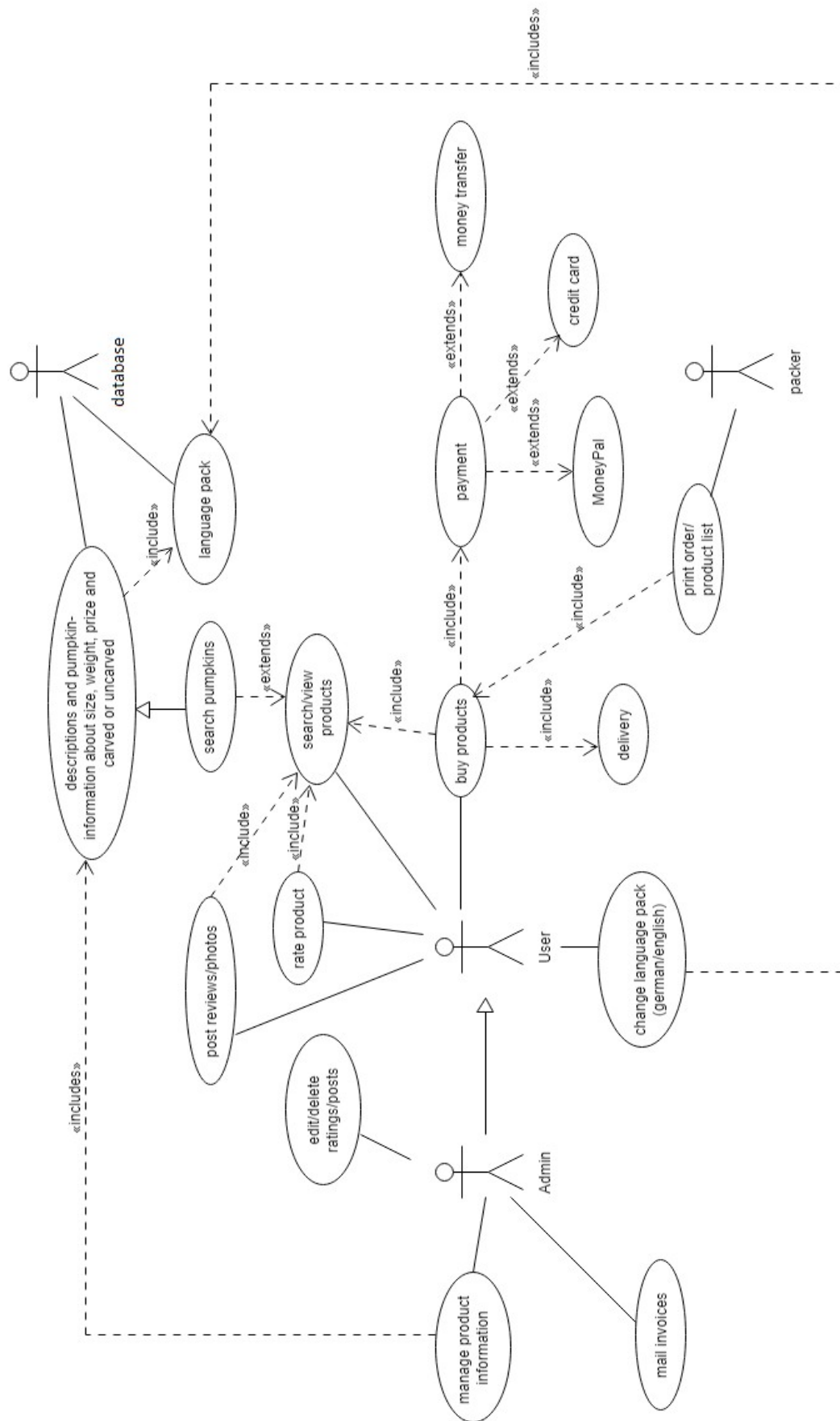# Abgabe Übung Nr. 2 Informatik 3

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WS 17/18

Use-Case-Diagram:

Use-Case Examples:

Name	Pay for a product
Precondition	User has chosen a product, clicked on checkout and has a credit card, a MoneyPal account or the needed information of his bank account (IBAN, BIC etc.)
Sequence of steps	1. User has chosen a product. 2. User clicks on „checkout". 3. The homepage shows the payment method selection page. 4. User chooses the payment method. 5. The homepage shows the form for the given payment method. 6. User fills out the form (e.g. email and password for MoneyPal account). 7. User clicks on „buy/pay". 8. The homepage asks if the User is sure he wants to precede. 9. User clicks on „yes". 10. If (enough money) money transfer will initiate. 11. Else (Error). 12. The homepage shows the bill and the confirmation of payment.
Postcondition	User has payed for his chosen product and the product is now „ready" for delivery.

Name	Print order/product list
Precondition	User has chosen a product and payed for it and information about the purchase is available to the packer.
Sequence of steps	1. User pays for products/a product. 2. Packer has time and products are in stock. 3. Packer prints out product list.
Postcondition	The packer now has all the available information to pack the package and send it to the customer/user.

Class-Diagram:

Packer
- name: string
- adress.

print. list ()

Pumpkin
PumpkinInfo: string

getArt ()

Products
productId: String
treats: String

get Product ()

Database
informationen: string

language pack
languages:
get languages ()

knecht

*

payment/Shoppinginfo
paymenttyp: String
shoppingId: int
shoppingcost: float

update ()

0..*

User/Customer
- name: String
- email: String
- creditcardInfo: String
- ShipingInfo: string
- adresse: string

review Product ();
search Product ();
buy Product ();
post Photos ()

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Shopping Cart
cartId: int
Quantity

addItem ().
calc price

Admin
admin Name: string
- email: string
- remove/edit_review/rating ()
- edit_Database ()
- get. DatabaseInfo ()

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