Sjabloon technisch ontwerp

Naam: Melle van Meegersen

Leerlingnummer: 1041544

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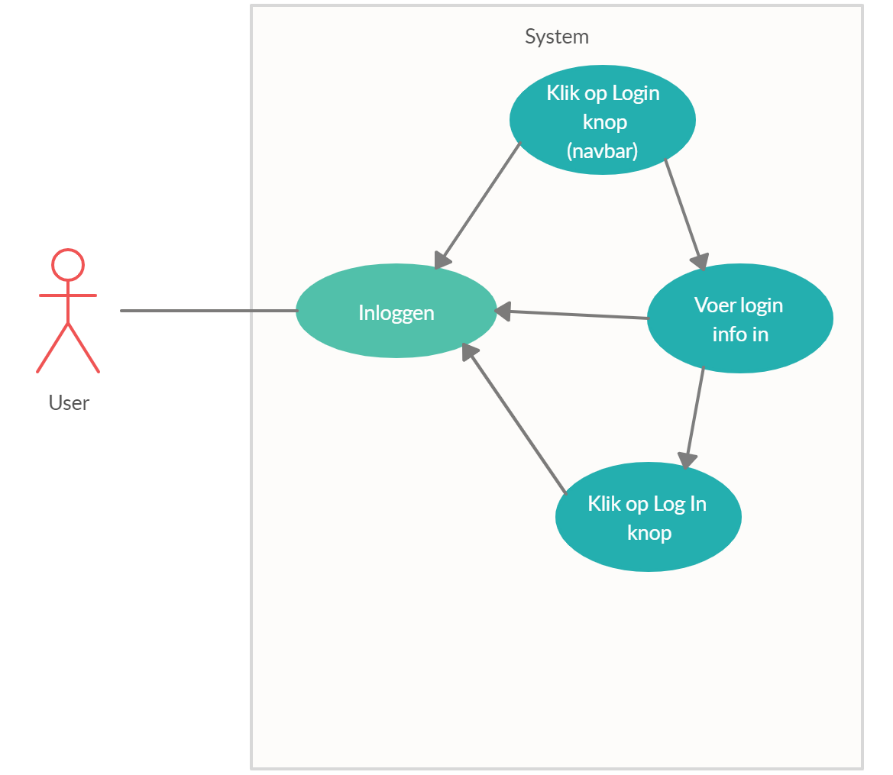
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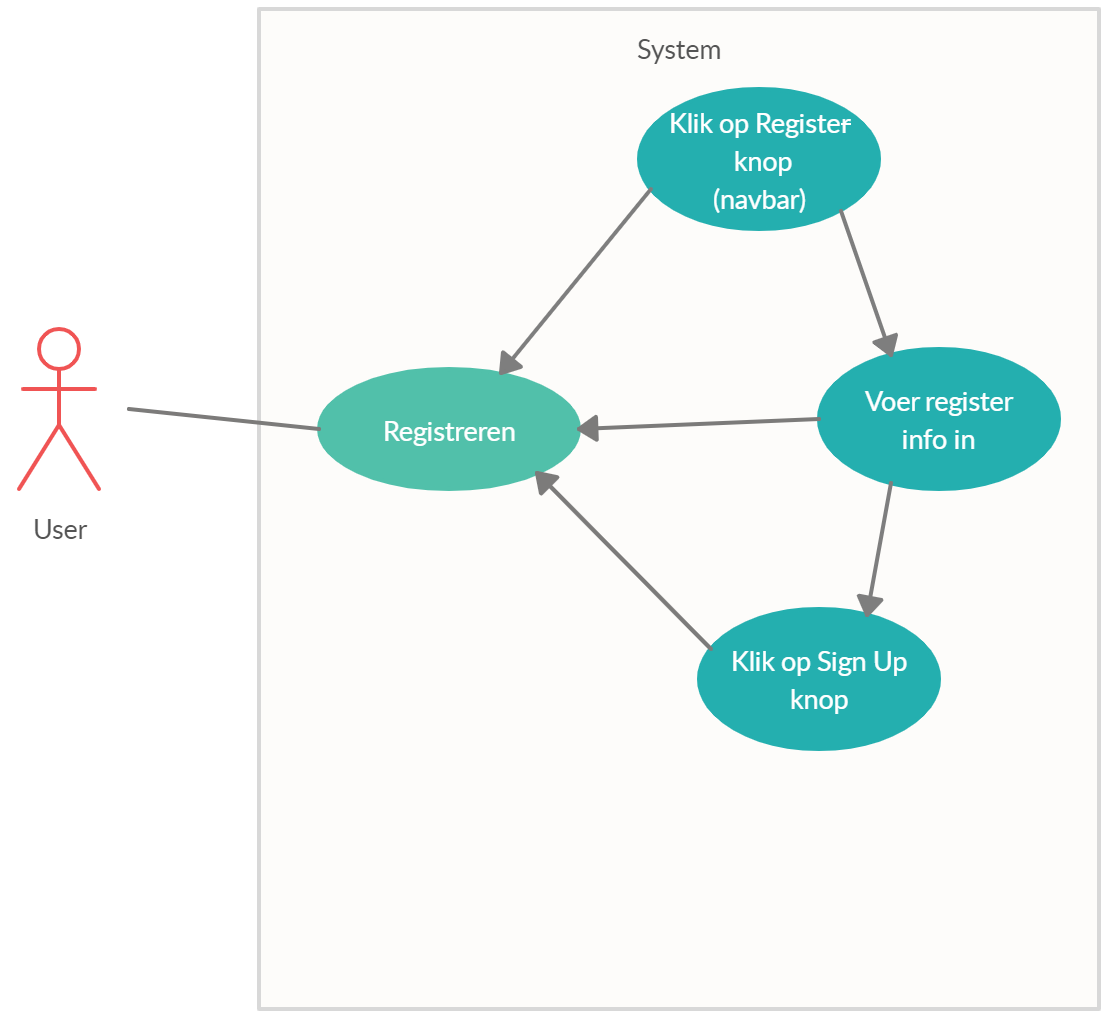
# Technische specificaties

## **Functionaliteiten**

## Inloggen Use Case

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## Registreren Use Case

**

## Kamer boeken use case

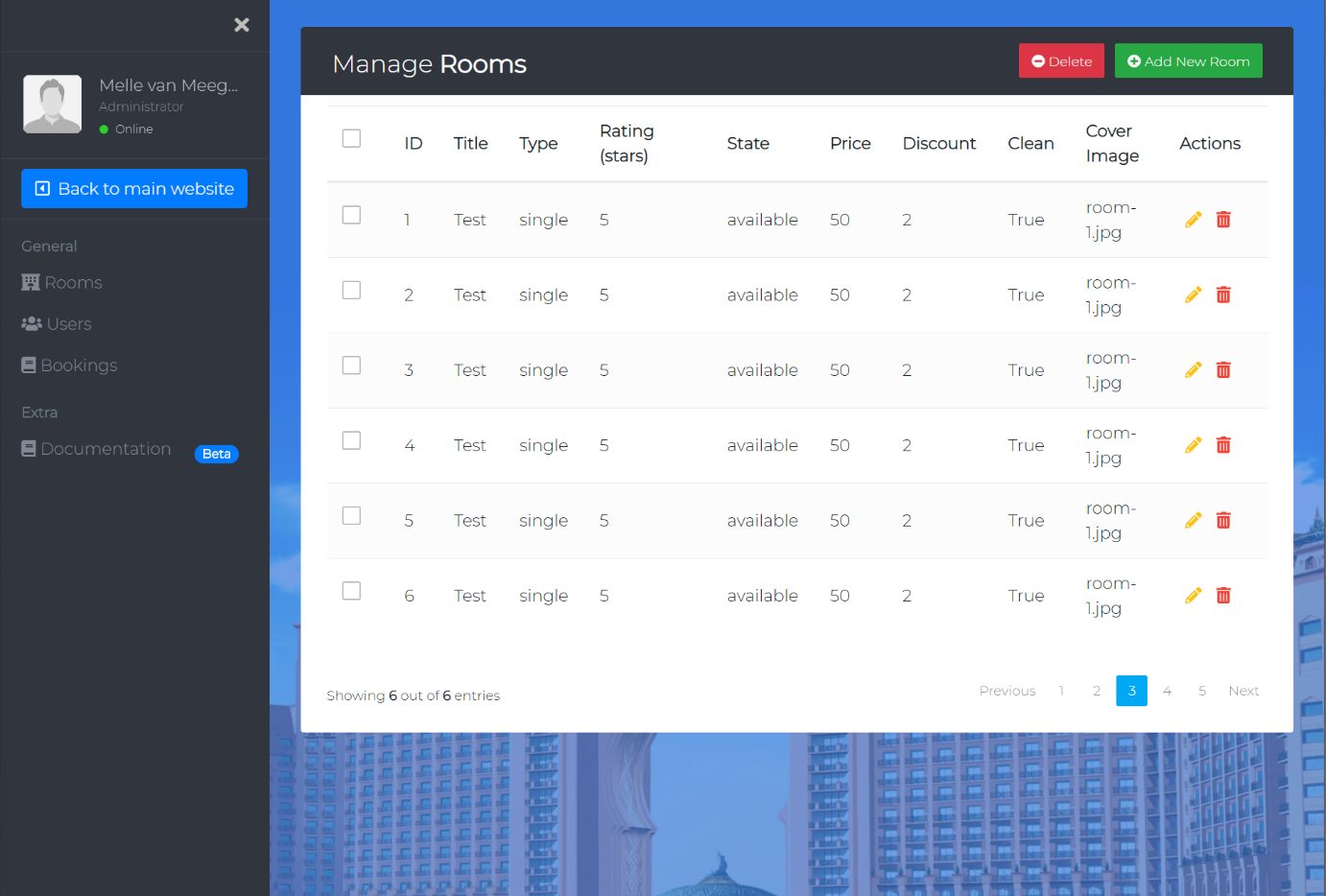
## Factuur downloaden use case

## 

## Gebruikersschermen

## Layout voor de “Rooms” pagina

## Layout voor de “Admin” paginas

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# Uitvoerontwerp

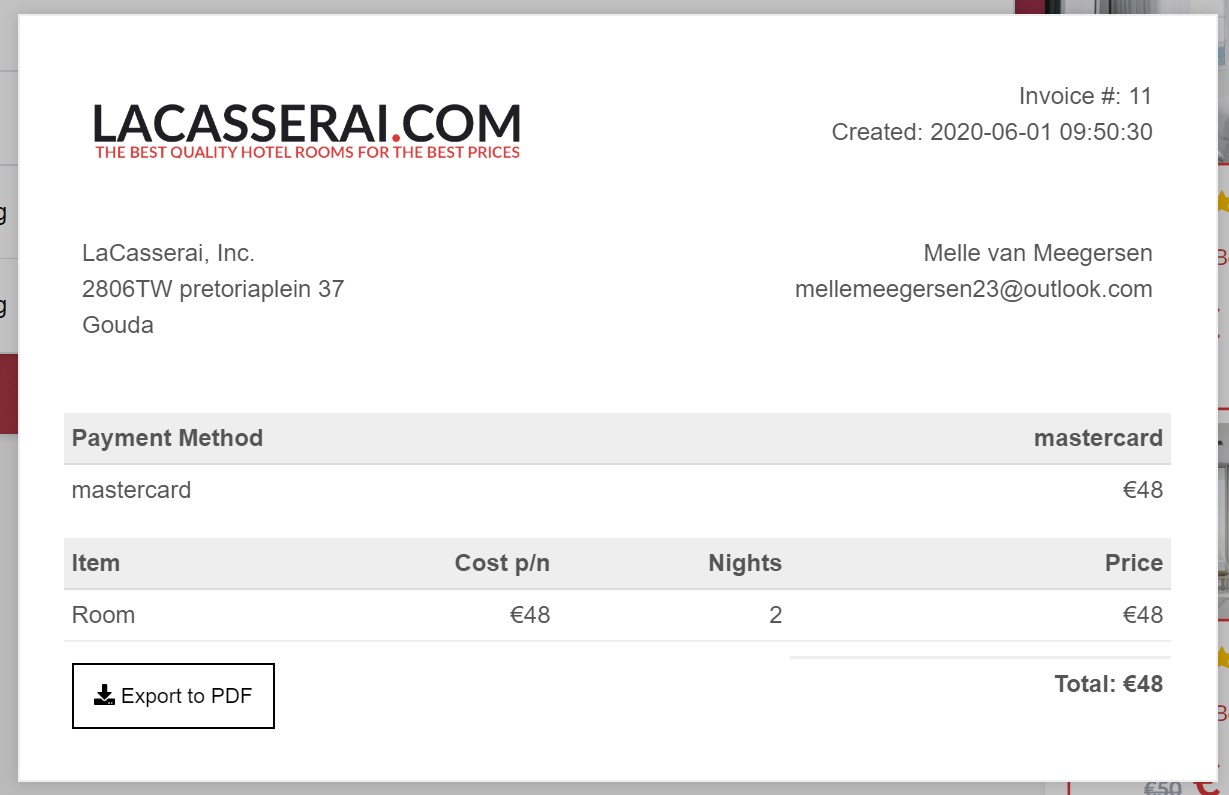
**Facturen**

De gebruiker kan via de **bookings** paginafacturen inzien en downloaden (zie use case)

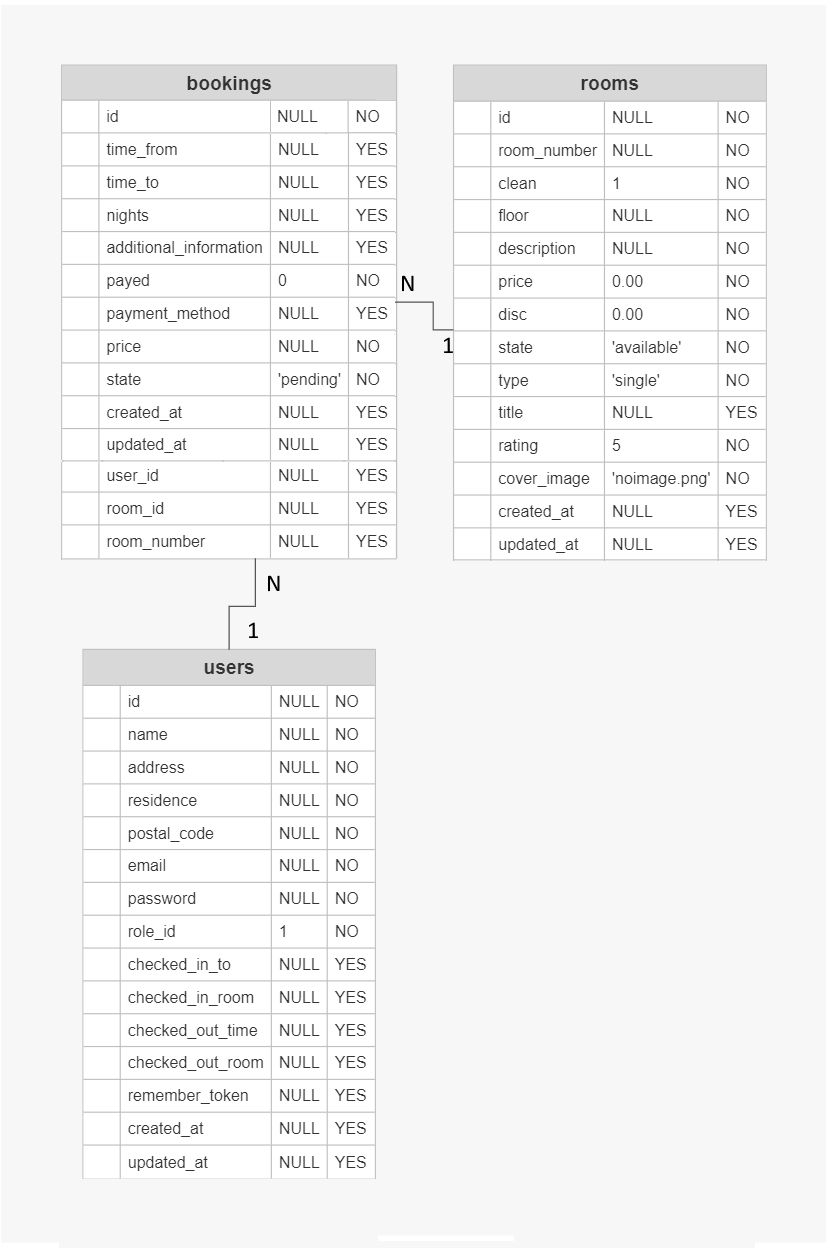
**CRUD**

ook kunnen admins overzichten bekijken van **users**, **rooms** en **bookings**. En deze bewerken en nieuwe maken.

## Voorbeeld factuur

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# Relationeel datamodel



|  |  |  |
| --- | --- | --- |
|  | Bookings | |
| Definitie |  | |
| Attribuutnaam | Datatype | Toelichting |
| id (Primary) | bigint(20) |  |
| time\_from | datetime |  |
| time\_to | datetime |  |
| nights | Int(11) |  |
| additional\_information | text |  |
| payed | tinyint(1) |  |
| price | double |  |
| state | varchar(255) |  |
| created\_at | timestamp |  |
| updated\_at | timestamp |  |
| user\_id | Int(10) |  |
| room\_id | Int(10) |  |
| room\_number | Int(10) |  |
| Relatie | Toelichting | |
| User | Links to **users -> id** | |
| Room | Links to **room -> id** | |

|  |  |  |
| --- | --- | --- |
|  | Rooms | |
| Definitie |  | |
| Attribuutnaam | Datatype | Toelichting |
| id (Primary) | bigint(20) |  |
| room\_number | varchar(255) |  |
| clean | tinyint(1) |  |
| floor | Int(11) |  |
| description | text |  |
| price | double(10,2) |  |
| disc | double(10,2) |  |
| state | varchar(255) |  |
| type | varchar(255) |  |
| title | varchar(255) |  |
| rating | Int(11) |  |
| cover\_image | varchar(255) |  |
| created\_at | timestamp |  |
| updated\_at | timestamp |  |

|  |  |  |
| --- | --- | --- |
|  | Users | |
| Definitie |  | |
| Attribuutnaam | Datatype | Toelichting |
| id (Primary) | bigint(20) |  |
| name | varchar(255) |  |
| address | varchar(255) |  |
| residence | varchar(255) |  |
| postal\_code | varchar(255) |  |
| email | varchar(255) |  |
| password | varchar(255) |  |
| role\_id | Int(11) |  |
| checked\_in\_to | datetime |  |
| checked\_in\_room | Int(11) |  |
| checked\_out\_time | datetime |  |
| checked\_out\_room | Int(11) |  |
| remember\_token | varchar(255) |  |
| created\_at | timestamp |  |
| updated\_at | timestamp |  |