**Room8s – an easier way to manage your share house**

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As young adults we often find ourselves living in sharehouses.

Sharehouses can be incredibly fun, but they can also be challenging, managing chores, bills, and contacting the landlord can be annoying and difficult when the responsibility isn’t shared.

My solution was to gather all those aspects into a single application.

Features:

* **Expense tab** – splitwise-like algorithm that allows tenants to add paid expenses and simplify their debts to each other
* **Chore tab** - a place where tenants can setup recurring chores for their shared house
* **Notice board** – a place for tenants to share notes, other tenants can read and mark a note as read.
* **Landlord contact** – where you can send messages directly to your landlord.

Pages:

* **Login**
* **Registration**
* **Opening** (Here you can join an existing apartment or create a new one)
* **Home** (Here you can see some information about the apartment or chores needed to complete)
* **Expenses**
* **Chore board**
* **Notice Board**
* **Owner Contact**

DB:

* **UserInfo**
* **Apartment**
* **Expenses**
* **Transactions**
* **Split** (as part of expense-sharing algorithm)
* **Messages**
* **Chores**

Services:(currently)

* **UserService**
* **ApartmentService**
* **ExpenseService**
* **DebtSimplificationService**
* **MessageServices**

Session usage:

Sessions will be used to save drafts when sending a message(can be tenant/owner sending a message)