# Functional Requirements

|  |  |  |
| --- | --- | --- |
| ID | Description | MSCW |
| 1 | The system must allow users to log into their account by entering their email and password. | M |
| 2 | The system gets a list of tiles from the database and displays them after logging in | M |
| 3 | The user can create new tiles using a form | M |
| 4 | The user can update tiles using a form | M |
| 5 | The user can delete tiles | M |
| 6 | When https://app.dodor.nl/[tile\_name] (Tile Page) is visited. The system gets all tiles with the mentioned name | M |
| 7 | The Tile Page shows sizes and prizes for the selected tile | M |
| 8 | The Tile Page shows an edit button if the user is logged in | M |
| 9 |  |  |

# Database description

## Tile

**TileID:** Unique identifier for the tile.

**ArtNrSupplier:** The product number by the supplier

**Name:** Full name of the tile *[Serie + Color]*

**Color:**

**Size:** Size of the tiles written down in string form

**Thickness:** Thick of tile in cm

**Serie:** The name of the series of the tile

**OnNet:** Is the product on a Net, and if so on what kind of net.

**Available:** Directly available or shipping takes 2+ weeks

**MeterPerBox: :** Quantity of m² in a box

**ImportPrice:** Import price for a single PriceUnit

**PalletPrice:** Import price of the tile when importing pallets

**Price:** Selling price of the tile

**UnitPrice:** The unit of the price. (m², m1, pro piece, etc.)

**BtwPercentage:** The percentage of tax calculated in INT

**Comment** Any extra information about the tile

**LastUpdated:** The date the last time the row has been updated

**LastModifierUserID:** The UserID of the User that last has modified the row

**Discontinuing:** Boolean indicating if the tile is being pulled from the collection