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| BTWBeheer  Architecture Document – Individual project |
| |  |  |  | | --- | --- | --- | | Nies,Midas M.F.A. | Demand based - Semester 3 | Software engineering HBO ICT Fontys | |

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# Project Description

BTWBeheer is a web-based bookkeeping application designed for small entrepreneurs and businesses to manage their finances efficiently. Inspired by the success of digiBTW, our goal is to create a user-friendly and feature-rich platform that simplifies bookkeeping tasks, helps users stay tax-compliant, and provides valuable insights into their financial health.

# Technology Stack

## Front-End

* React

## Back-End

* Node.js
* Express

## Database

* MySQL

## ORM (Object-Relational Mapping):

* Sequelize

## Authentication and Authorization

* Passport.js

## Deployment

* Hosting on cloud.
* Docker for containerization (optional).

# Project Architecture