

# Car Rental Software System

March 3, 2023

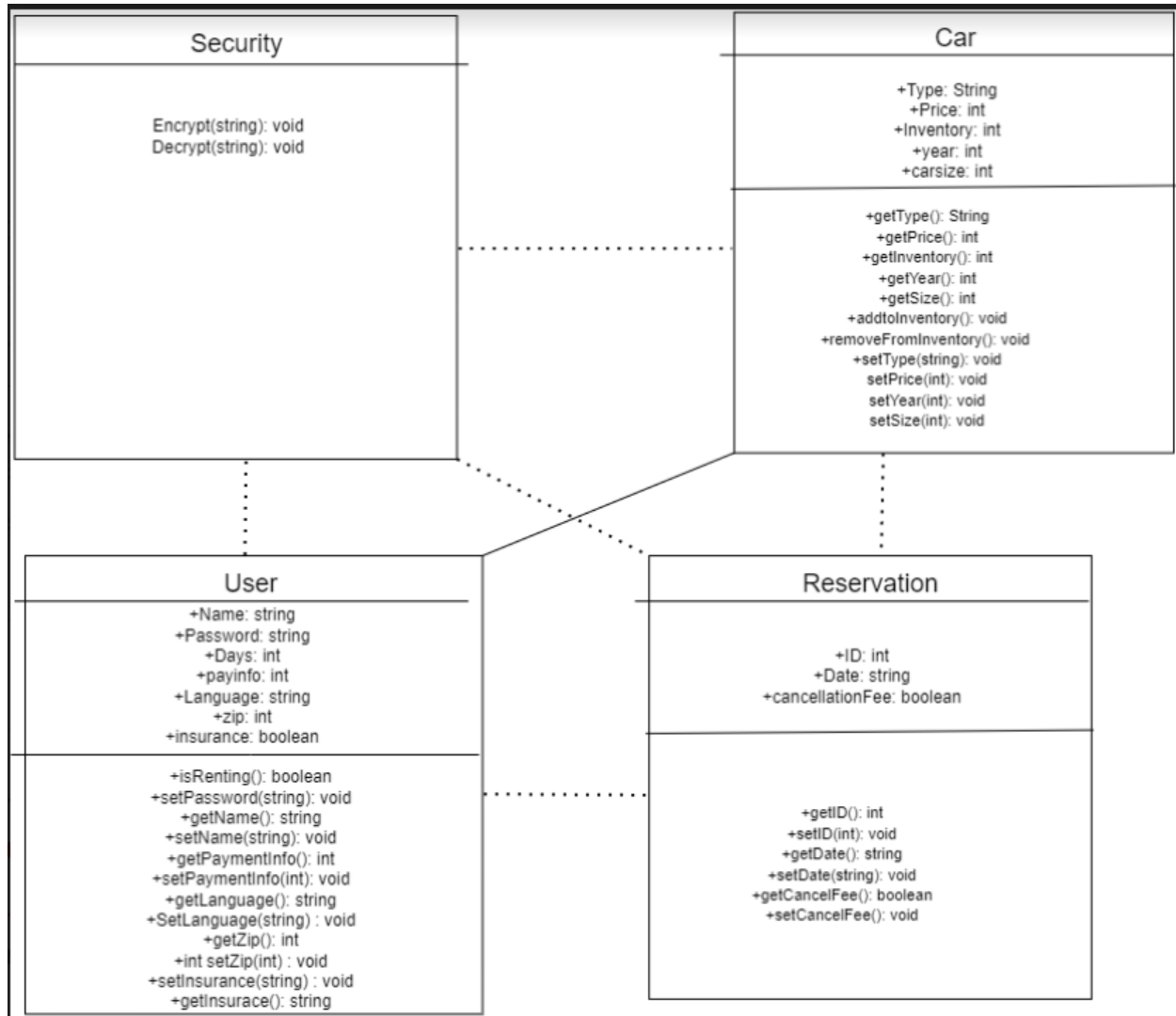
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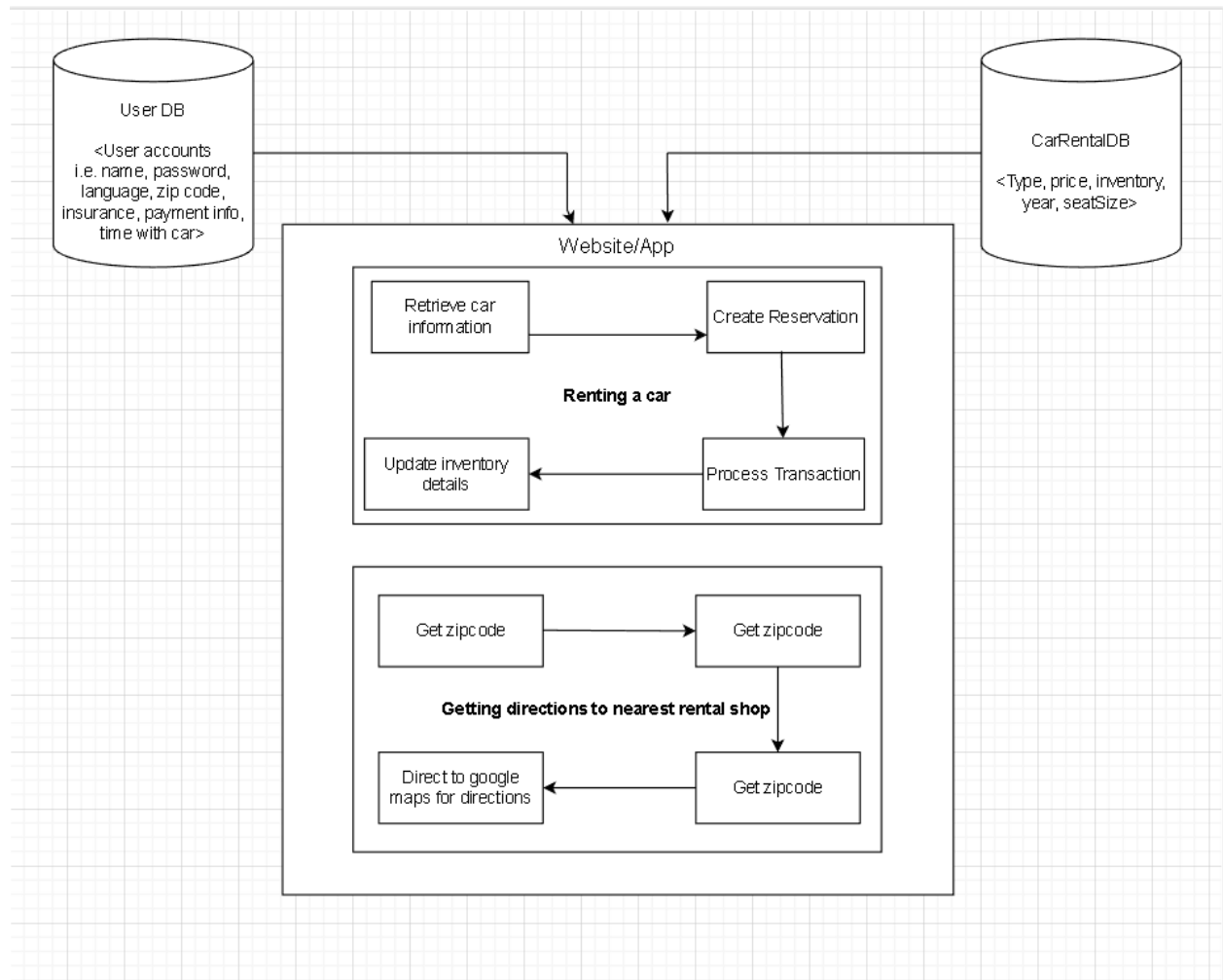
## System Description

The software being presented is a car rental process that works entirely electronically. By removing the traditional pen and paper process, users can view what BeAvis has to offer without having to go in person or reaching out to a representative, as our software system will provide all meaningful information regarding the cars we offer to our customers. Users can experience our software systems through desktop and/or mobile devices with a working internet. BeAvis has a website application for users who wish to access our software system through a desktop device. Alongside the desktop application users can also access our software systems on any mobile device through our mobile application. Outside the consumer perspective, BeAvis employees will be granted the ability to use the software system, as they are encouraged to consistently update information regarding the vehicles they are providing.

# Software Architecture Overview

## UML Diagram:





## Development Plan and Timeline

Total Project Time: 3 months

We will spend 2 months developing our website and 1 month developing our app.

First month: Complete the “renting a car” function in the website

Second month: Complete the “getting directions to nearest rental shop” function in the website

Third month: Transfer code to a new format and build an app with the same functionality.

