# Context

# The Burger fanatic

Jser

A user that can create, edit and see burger reviews.

The user can also see the restaurant details and the placement of the restaurant in google maps.

# The Burger viewer

Software

A software system that provides the user both a website and a mobile internet application. Further more google maps API will be integrated so it shows the placement of the Restaurant.

#### The Burger storage

Software

Holds all data that any user adds to a review. Pictures, links, coordinates, and comments.

## Google Maps

External map system

Provides possibilities to show a map, pins and information about the restaurants the reviews made by users

## Container The Burger fanatic A user that can see and create reviews of burgers and related restaurants. Burger view mobile Burger view browser Google Maps API React Native, JavaScript, Typescript External map API React, JavaScript, Typescript Provides functions to show a Includes functionality that Includes functionality that map, pins and info box enables the user to see and add enables the user to see and add reviews of burger restaurants reviews of burger restaurants Burger API dotNet, c# The burger database Database, mssql Has functionalities that are required to create, read, update Holds all data that any user have and delete reviews. added to the application. The data is both reviews and user data.

# Component

# Burger view browser

React, JavaScript, Typescript

Includes functionality that enables the user to see and add reviews of burger restaurants

#### Burger view mobile

React Native, JavaScript, Typescript

Includes functionality that enables the user to see and add reviews of burger restaurants

#### Burger Create controller

c# API end points

Create, update and delete a burger review

#### Burger Read controller

c# API end points

Gives the user the reviews of a single burger or multiple

#### Login controller

C# API end points

Gives the user the possibility to login, register as new user or reset password

#### Burger component

c#

Creates the Burger review data model for storing in and viewing

#### User component

c#

Creates the user data model for storing in and viewing

#### E-mail component

c#

Creating e-mail to the burger fanatic to confirm e-mail address

#### The burger database

Database, mssql

Holds all data that any user have added to the application. The data is both reviews and user data.

#### E-mail Service

c#

Sends out confirmation emails with a link.

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# Component Web App/Mobile App

## Burger web App

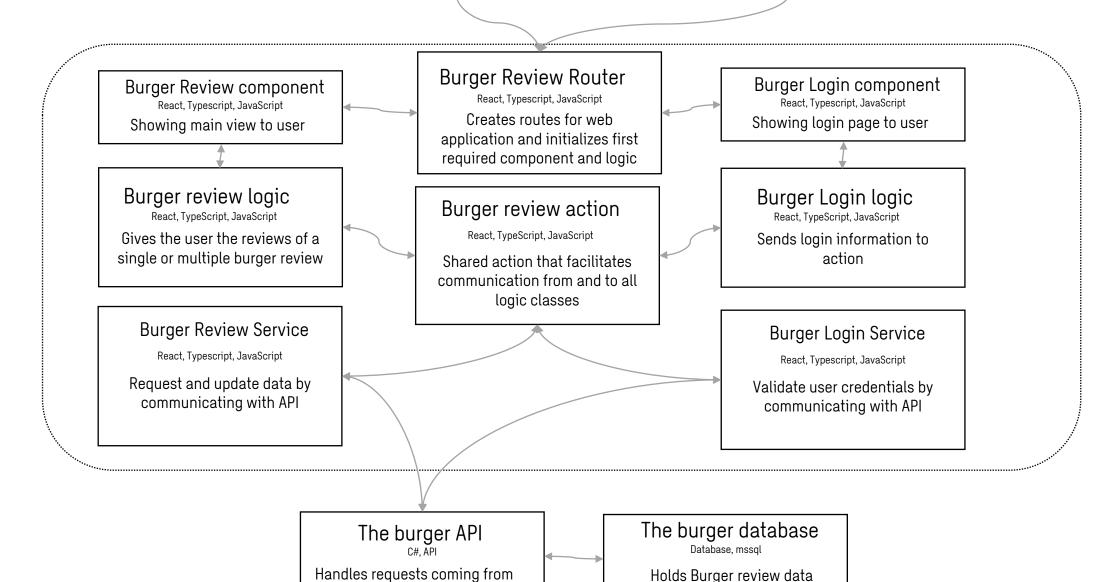
Chrome, Firefox, Safari and more

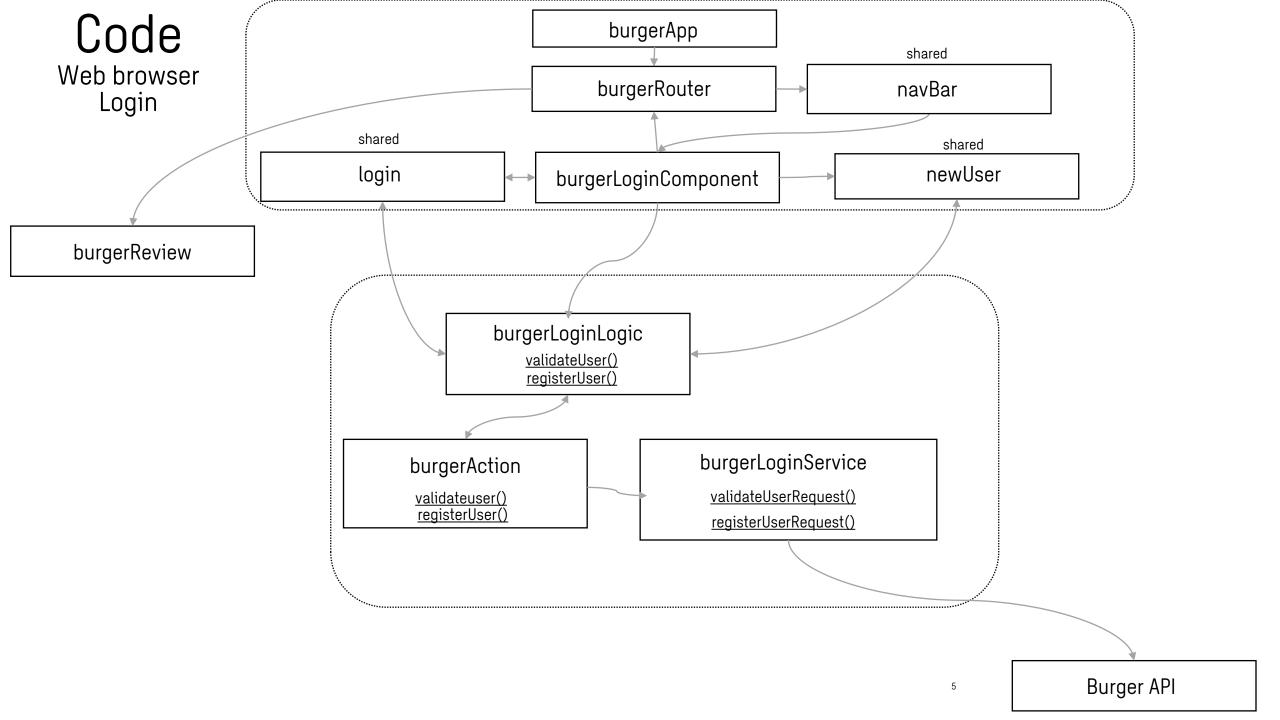
Entry into the web application

# Burger mobile app

Android, iPhone

Entry into the mobile application





# Code Web browser Review

