

# Jeff's landscape

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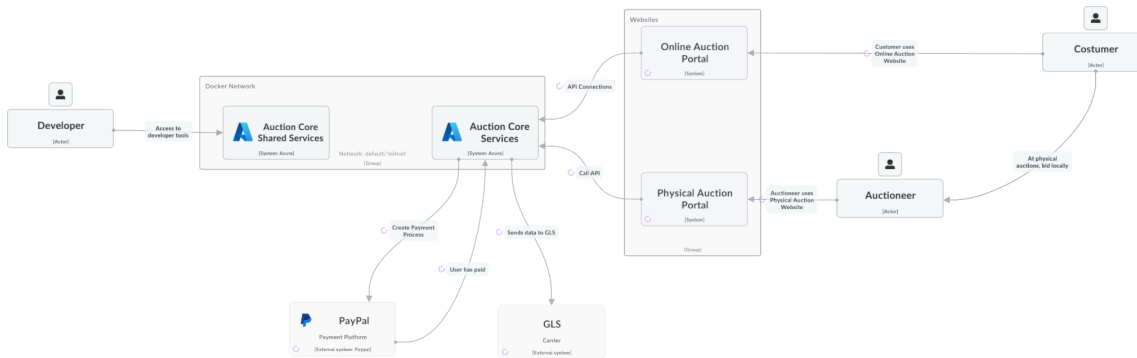
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# 1. Context diagrams

## 1a. Context Diagram



## 2. Groups

### 2.1. Docker Network

Network: default/'mitnet'

### 2.2. Websites

No description

### 2.3. Work Process Online Auction

MLFlow

- Går ind på Auktionshus hjemmesiden
  - Kort introduktion
  - Får vist en masse lots
- Scroller igennem lots
- Filterer efter lots
- Vælger en interessant lot
- Går tilbage, for dyrt
- Vælger en anden interessant lot
- Indtaster pris, prøver at byde
  - Fejlet, du skal logge ind for at byde
- Klikker på "Opret konto"
- Indtaster brugerinformationer
- Klikker på "Opret"
  - Får vist brugeren skal verificere sin konto via email
  - Modtager en email
  - Viderediregerer brugeren til interessante lot
- Bruger indtaster pris og byder
- Bruger bekræfter, at han betaler ved vundet lot
- Bruger har budt på lot.

— Måske Work Process Online Auction - Overbid Workflow

- Bruger har vundet lot, og modtager invoice

- Bruger betaler invoice via PayPal
  - Bruger modtager Tracking link på mail

### 2.4. Work Process Online Auction - Overbid

## MLFlow

- Bruger bliver overbudt, og modtager overbudt email
- Bruger klikker på knap i mail der går ind på lot fra lotid med predefineret overlot pris

## 3. Actors

### 3.1. Auctioneer

No description

### 3.2. Costumer

No description

### 3.3. Developer

No description



# 4. Systems

## 4.1. Auction Core Services

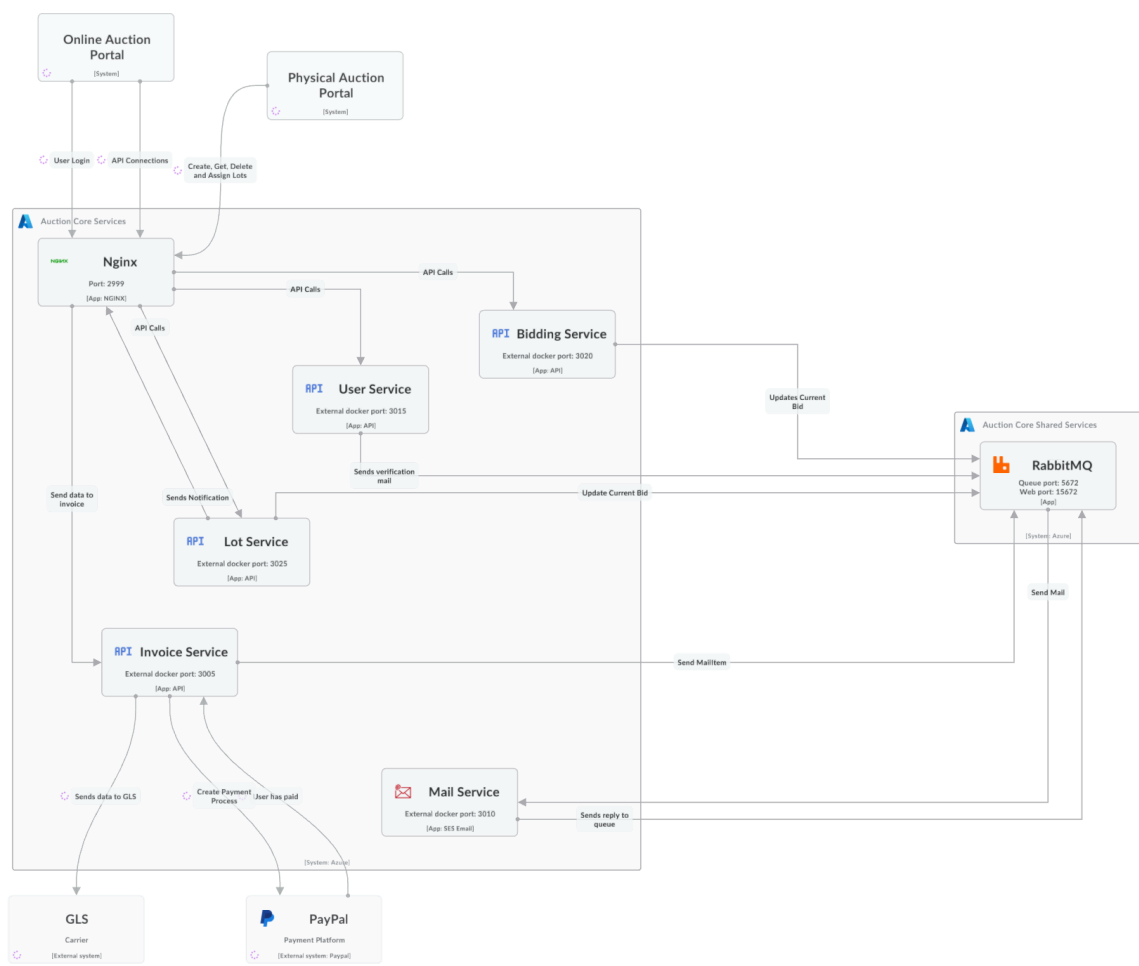
Status: Done

Microsoft Azure

does stuff

### 4.1.1. App diagrams

#### 4.1.1a. Auction Core Services App Diagram



### 4.1.2. Apps

#### 4.1.2.1. Bidding Service

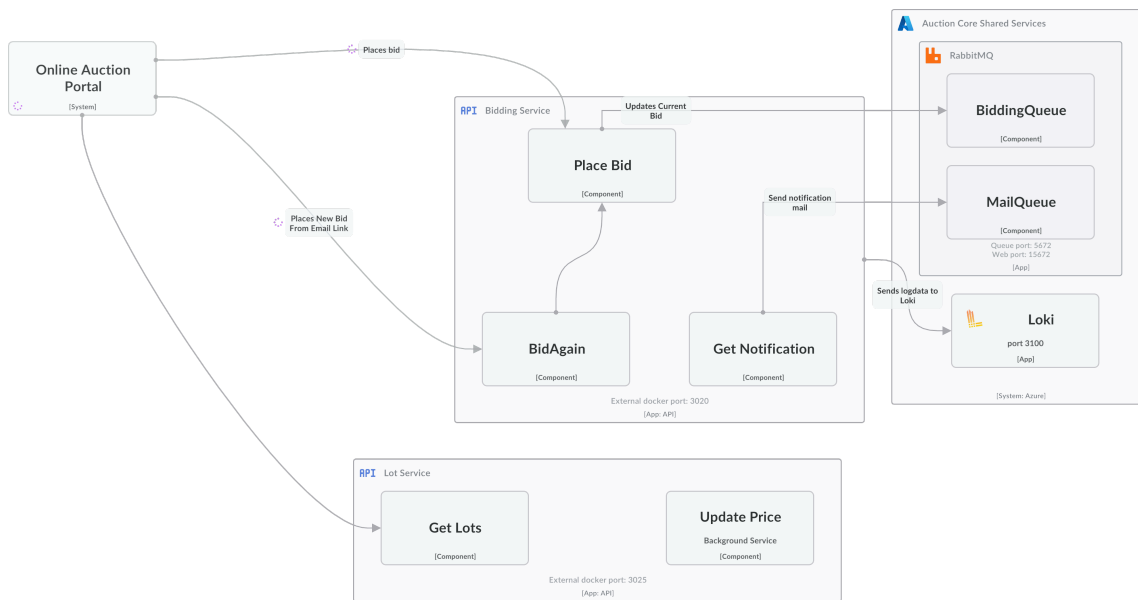
External docker port: 3020

**Status:** Done

API

#### 4.1.2.1.1. Component diagrams

##### 4.1.2.1.1a. Bidding Service Component Diagram



#### 4.1.2.1.2. Components

##### 4.1.2.1.2a. BidAgain

**Status:** Done

byd knap ---> kald til placer byd metoden ---> automatisk sæt prisen højere hvis overbudt

##### 4.1.2.1.2b. Get Notification

**Status:** Done

No description

##### 4.1.2.1.2c. Place Bid

**Status:** Done

No description

##### 4.1.2.1.2d. View Bidding History

**Status:** Doing

No description

4.1.2.1.2e. View Lot listing

No description

4.1.2.1.2f. Webmanager logging notification

No description

4.1.2.2. Invoice Service

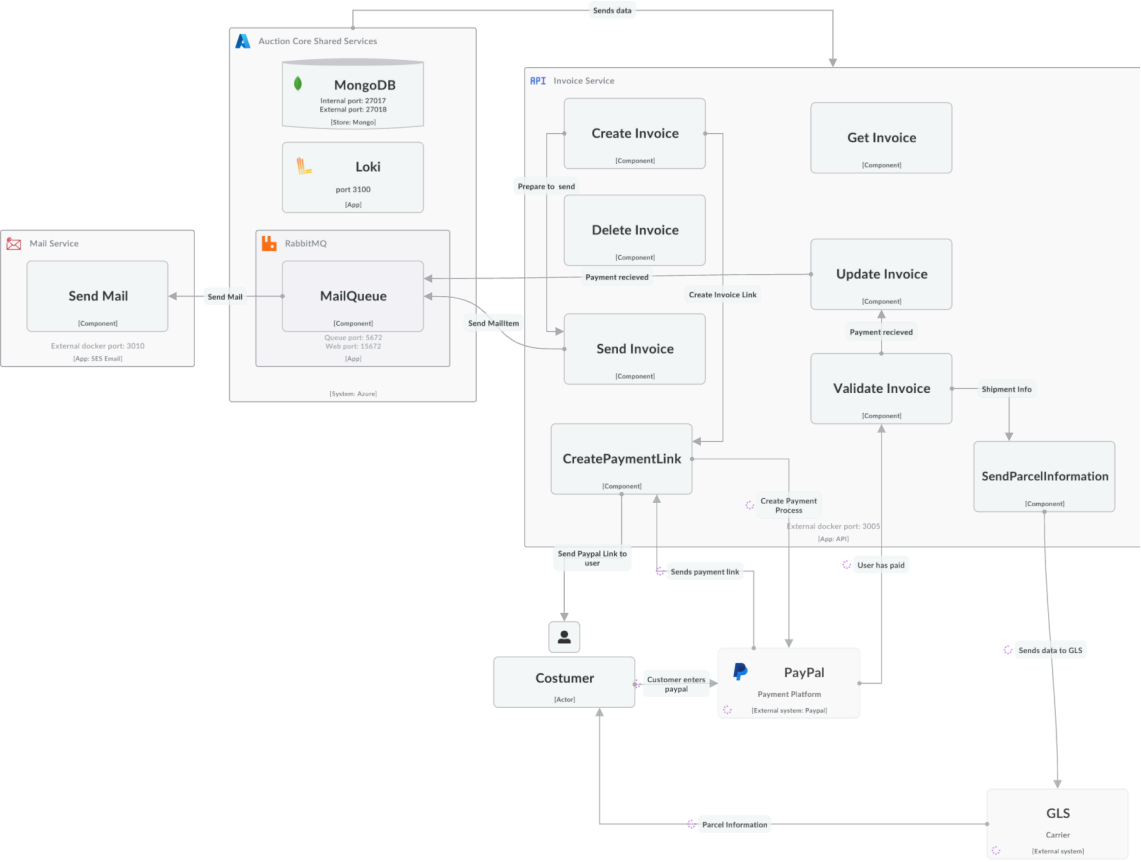
External docker port: 3005

Status: Done

API

4.1.2.2.1. Component diagrams

4.1.2.2.1a. Invoice Service Component Diagram



4.1.2.2.2. Components

4.1.2.2.2a. Create Invoice

Status: Done

No description

#### **4.1.2.2.2b. CreatePaymentLink**

**Status:** Done

No description

#### **4.1.2.2.2c. Delete Invoice**

**Status:** Done

No description

#### **4.1.2.2.2d. Get Invoice**

**Status:** Done

No description

#### **4.1.2.2.2e. Send Invoice**

**Status:** Done

No description

#### **4.1.2.2.2f. SendParcelInformation**

**Status:** Done

No description

#### **4.1.2.2.2g. Update Invoice**

**Status:** Done

No description

#### **4.1.2.2.2h. Validate Invoice**

**Status:** Done

No description

### **4.1.2.3. Lot Service**

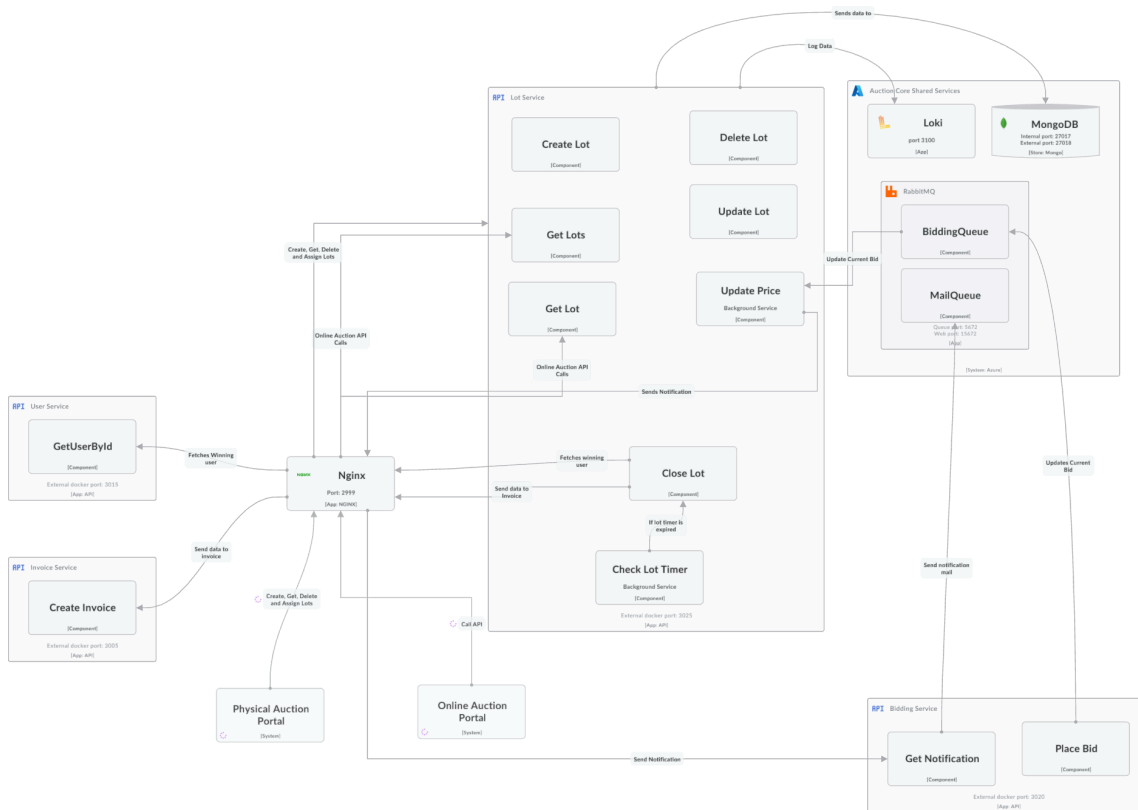
External docker port: 3025

**Status:** Done

API

#### **4.1.2.3.1. Component diagrams**

##### **4.1.2.3.1a. Lot Service Component Diagram**



## 4.1.2.3.2. Components

### 4.1.2.3.2a. Check Lot Timer

Background Service

**Status:** Done

### 4.1.2.3.2b. Close Lot

**Status:** Done

No description

### 4.1.2.3.2c. Create Lot

**Status:** Done

No description

### 4.1.2.3.2d. Delete Lot

**Status:** Done

No description

### 4.1.2.3.2e. Get Lot

**Status:** Done

No description

#### **4.1.2.3.2f. Get Lots**

**Status:** Done

No description

#### **4.1.2.3.2g. Status Update**

No description

#### **4.1.2.3.2h. Update Lot**

**Status:** Done

No description

#### **4.1.2.3.2i. Update Price**

Background Service

**Status:** Done

### **4.1.2.4. Mail Service**

External docker port: 3010

**Status:** Done

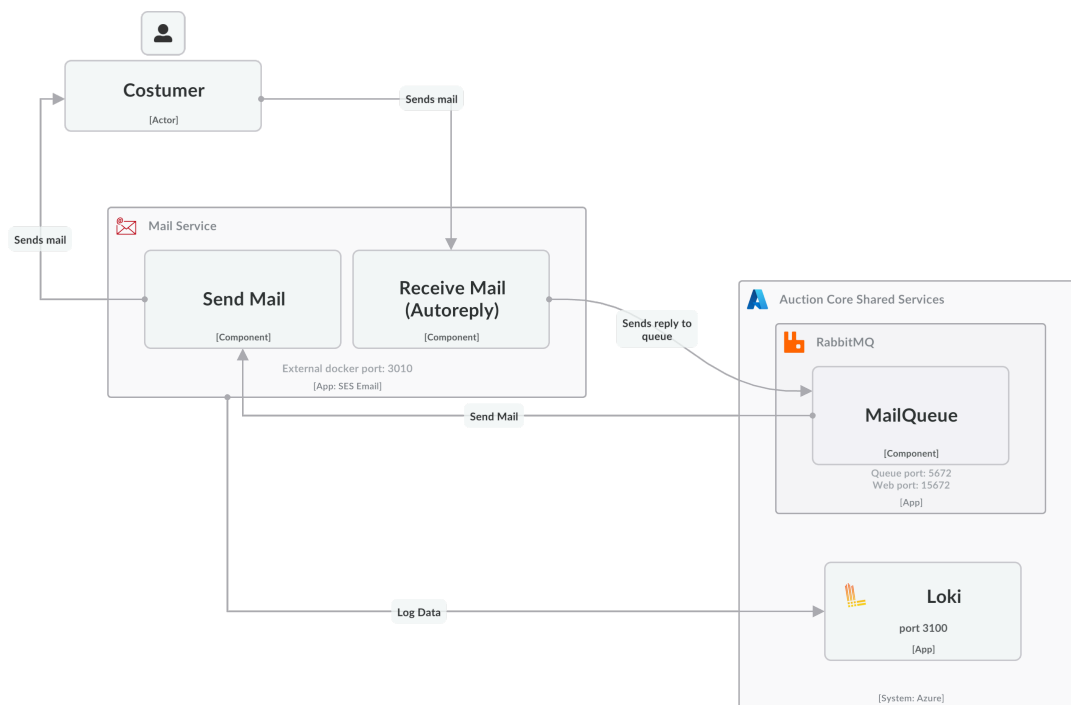
Amazon Simple Email Service Email

Mangler:

- Enviroment Variables

#### **4.1.2.4.1. Component diagrams**

##### **4.1.2.4.1a. Mail Service Component Diagram**



## 4.1.2.4.2. Components

### 4.1.2.4.2a. Confirm Mail

No description

### 4.1.2.4.2b. Receive Mail (Autoreply)

**Status:** Done

No description

### 4.1.2.4.2c. Send Mail

**Status:** Done

No description

## 4.1.2.5. Nginx

Port: 2999

**Status:** Done

NGINX

### 4.1.2.5.1. Component diagrams

## 4.1.2.6. Search Service

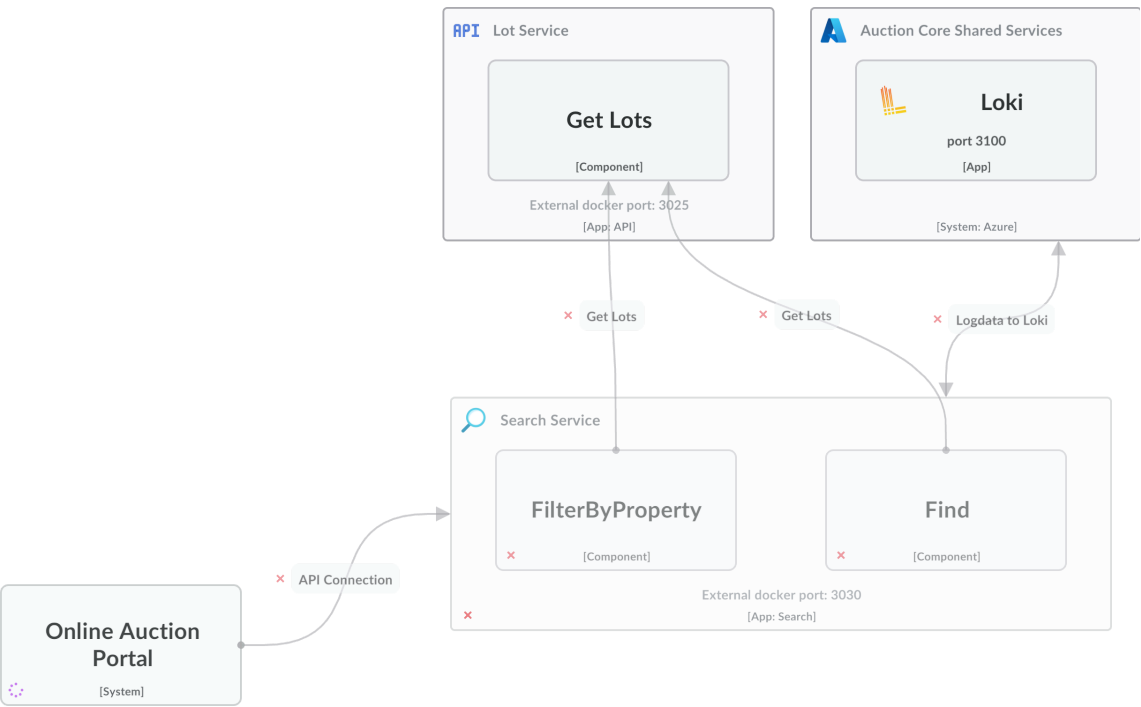
External docker port: 3030

**Status:** Dont make

Search

### 4.1.2.6.1. Component diagrams

#### 4.1.2.6.1a. Search Service Component Diagram



### 4.1.2.6.2. Components

#### 4.1.2.6.2a. FilterByProperty

No description

#### 4.1.2.6.2b. Find

No description

### 4.1.2.7. Timer

No description

### 4.1.2.8. User Service

External docker port: 3015

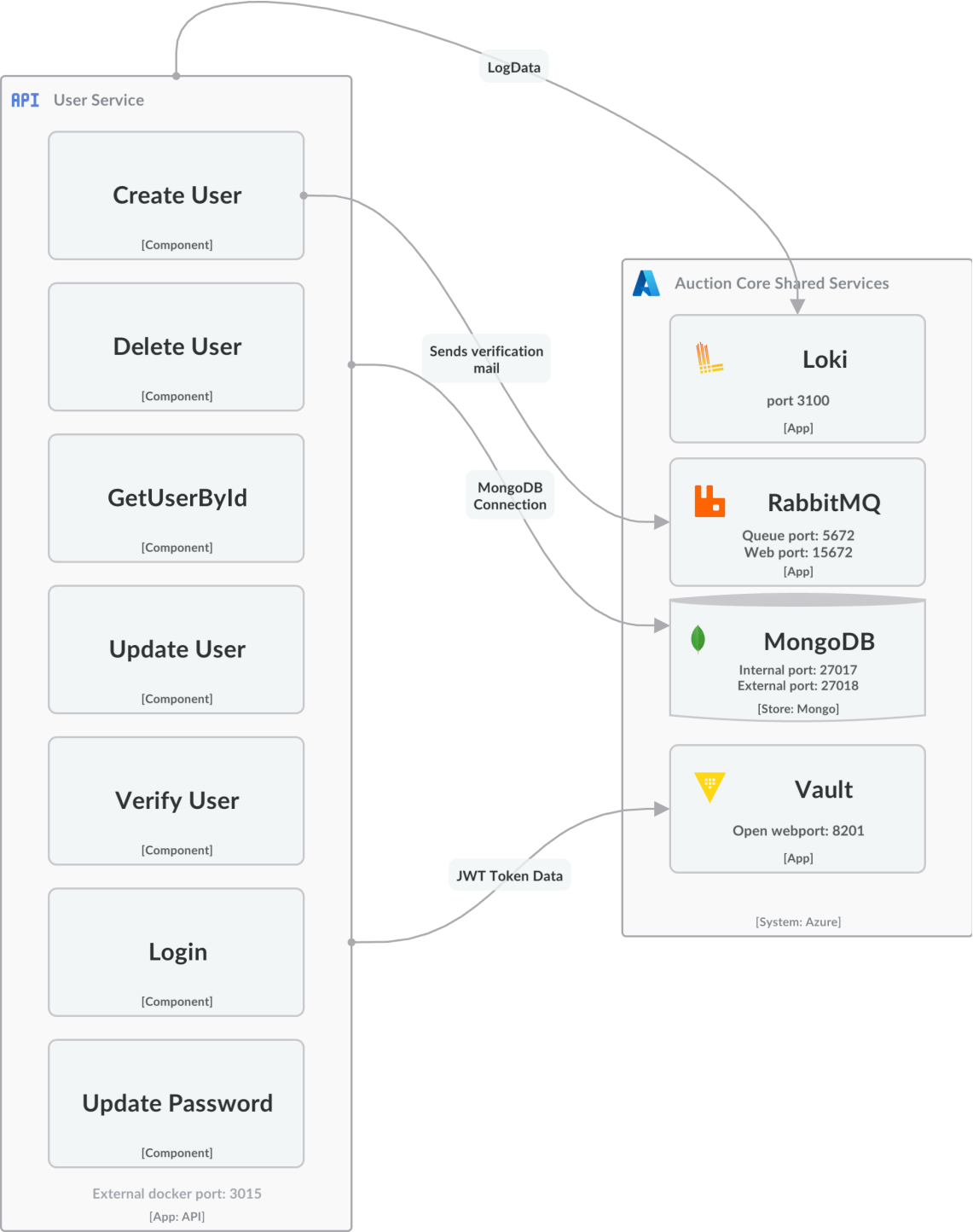
**Status:** Done



API

4.1.2.8.1. Component diagrams

4.1.2.8.1a. User Service Component Diagram



4.1.2.8.2. Components

#### **4.1.2.8.2a. conf**

No description

#### **4.1.2.8.2b. Create User**

**Status:** Done

No description

#### **4.1.2.8.2c. Delete User**

**Status:** Done

No description

#### **4.1.2.8.2d. GetAllUser**

No description

#### **4.1.2.8.2e. GetUserByld**

**Status:** Done

No description

#### **4.1.2.8.2f. Login**

**Status:** Done

No description

#### **4.1.2.8.2g. Update Password**

**Status:** Done

No description

#### **4.1.2.8.2h. Update User**

**Status:** Done

No description

#### **4.1.2.8.2i. Verify User**

**Status:** Done

No description

### **4.1.3. Stores**

#### **4.1.3.1. Database**

No description

4.1.3.1.1. Component diagrams

4.2. Auction Core Shared Services

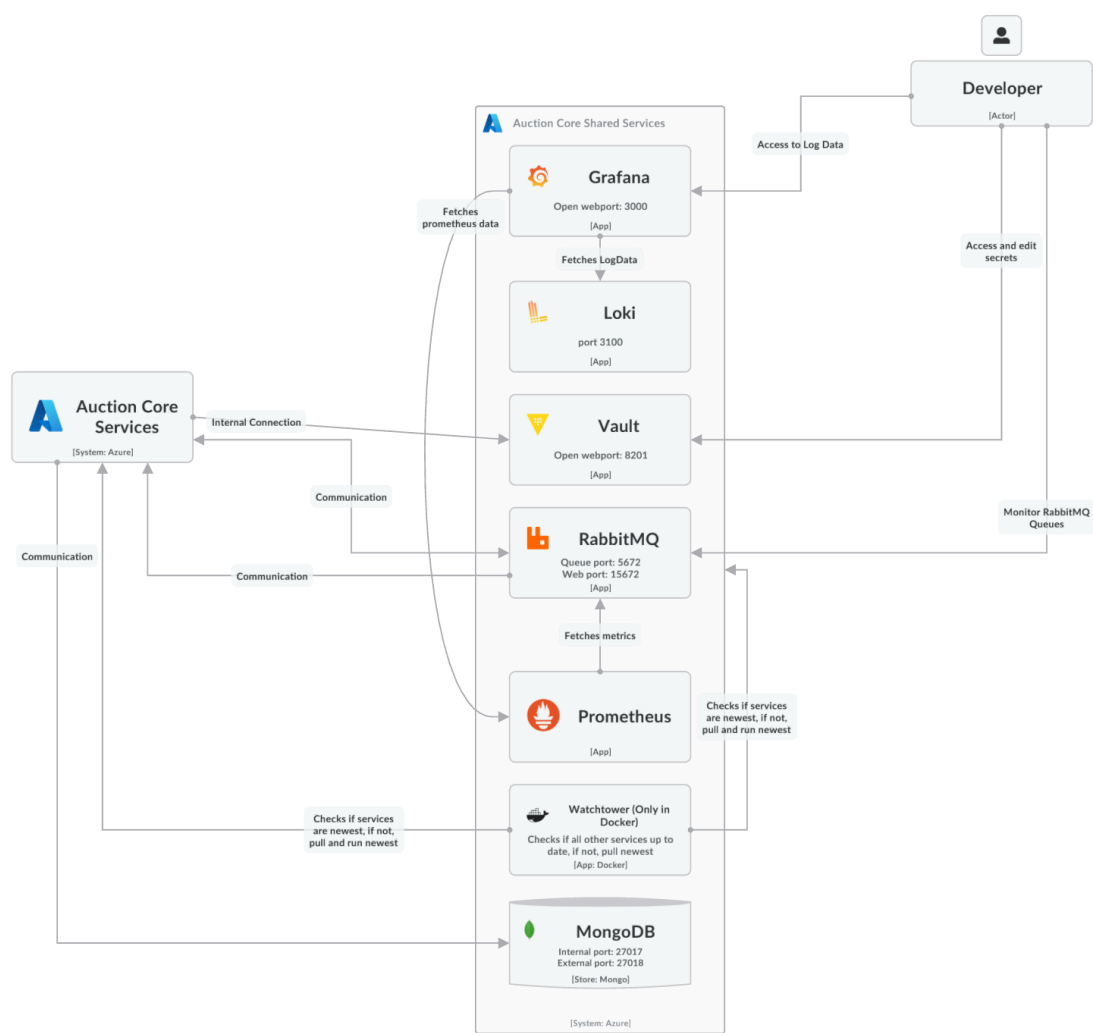
Status: Done

Microsoft Azure

No description

4.2.1. App diagrams

4.2.1a. Auction Core Shared Services App Diagram



4.2.2. Apps

4.2.2.1. Grafana

Open webport: 3000

**Status:** Done

Grafana

## 4.2.2.2. Loki

port 3100

**Status:** Done

Grafana Loki

### 4.2.2.2.1. Component diagrams

## 4.2.2.3. Prometheus

**Status:** Done

Prometheus

No description

## 4.2.2.4. RabbitMQ

Queue port: 5672 Web port: 15672

**Status:** Done

RabbitMQ

### 4.2.2.4.1. Component diagrams

#### 4.2.2.4.1a. RabbitMQ Component Diagram



RabbitMQ

## BiddingQueue

[Component]

## MailQueue

[Component]

Queue port: 5672

Web port: 15672

[App]

### 4.2.2.4.2. Components

#### 4.2.2.4.2a. BiddingQueue

**Status:** Done

No description

#### 4.2.2.4.2b. MailQueue

**Status:** Done

No description

## 4.2.2.5. Vault

Open webport: 8201

**Status:** Done

HashiCorp Vault

## 4.2.2.6. Watchtower (Only in Docker)

Checks if all other services up to date, if not, pull newest

**Status:** Done

Docker

## 4.2.3. Stores

### 4.2.3.1. MongoDB

Internal port: 27017 External port: 27018

**Status:** Done

MongoDB

#### 4.2.3.1.1. Component diagrams

## 4.3. GLS

External

Carrier

## 4.4. Online Auction Portal

No description

### 4.4.1. App diagrams

## 4.5. PayPal

External

Payment Platform

Paypal

# 4.6. Physical Auction Portal

No description