

Introduction

Date: December 2023

Course: Software Architectures and Design 2023

Study Project

Project Description:

Drone based delivery system allows restaurants to delegate deliveries to their end customers, to drones.

Software Description:

Drone based delivery system, including data persistence in NoSQL Mongo Database, message distribution into Message Queue utilizing RabbitMQ, Java based drone application, Java based fleet control service, NodeJS based pizza store backend handling customers ordering food, every service is running inside of docker containers.