

# Dome's landscape

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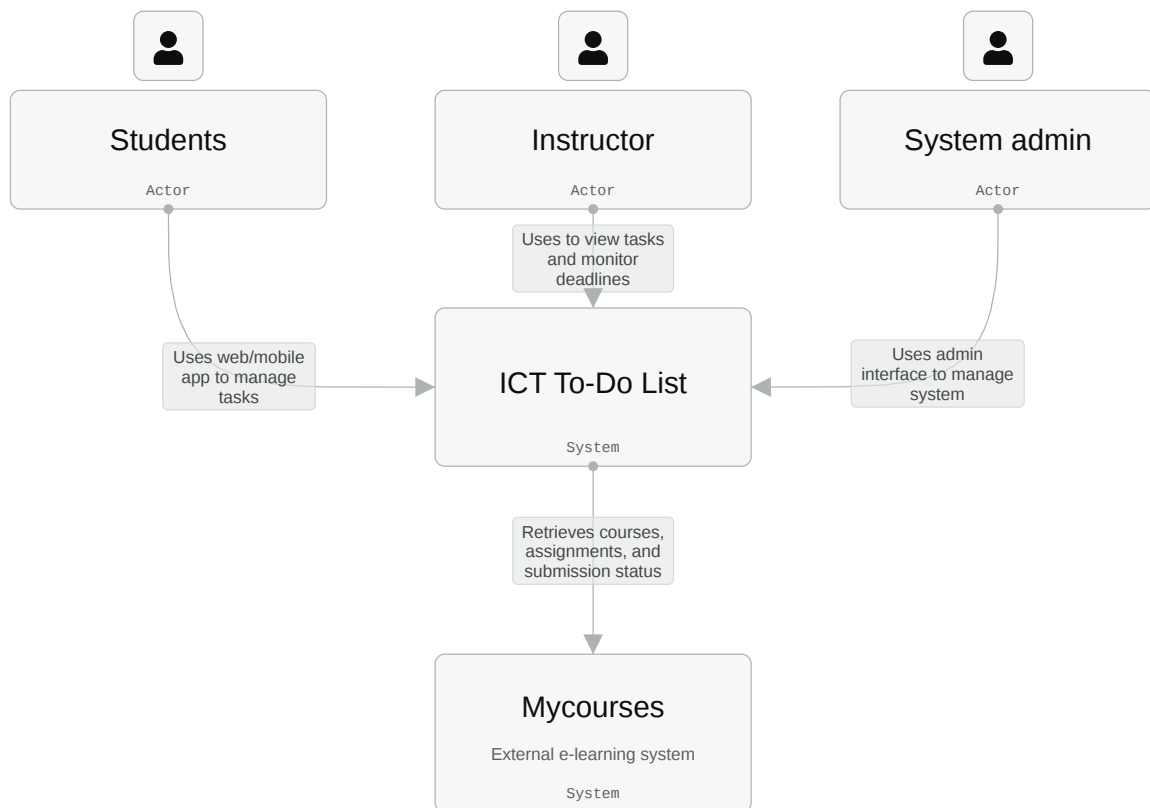
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# 1. Context diagrams

## 1.1. Context Diagram

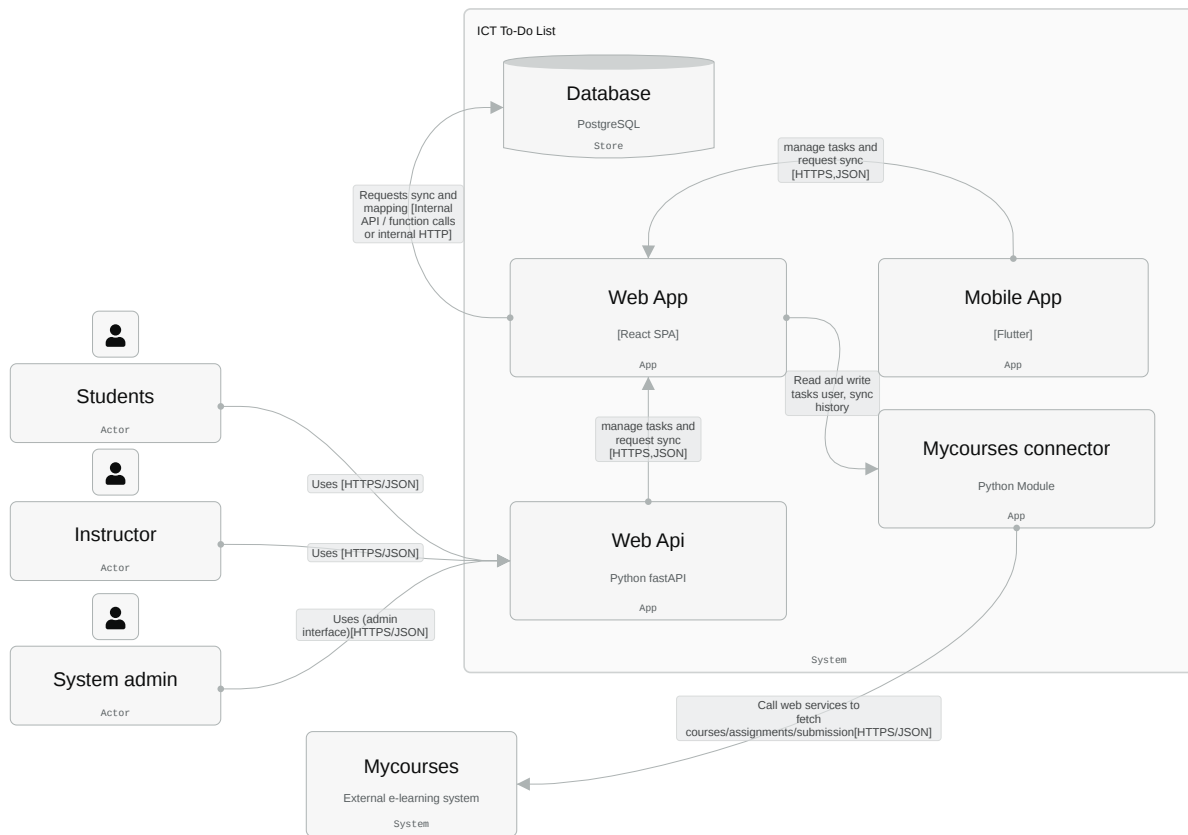
Context diagram in the Default domain domain.



## 2. App diagrams

### 2.1. ICT To-Do List App Diagram

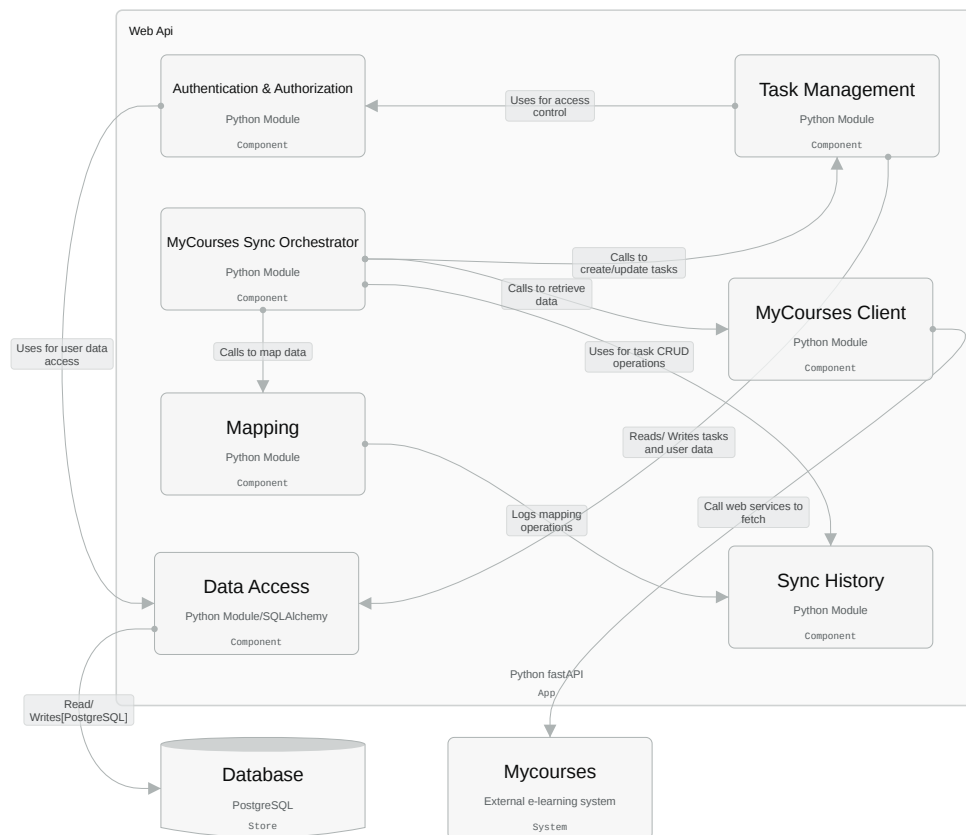
ICT To-Do List app diagram in the Default domain domain.



### 3. Component diagrams

#### 3.1. Web Api Component Diagram

Web Api component diagram in the Default domain domain.



## 4. Actors

### 4.1. Instructor

Internal actor in the Default domain domain.

Status: live

**In diagrams:**

- [Context Diagram](#)
- [ICT To-Do List App Diagram](#)

### 4.2. Students

Internal actor in the Default domain domain.

Status: live

**In diagrams:**

- [Context Diagram](#)
- [ICT To-Do List App Diagram](#)

### 4.3. System admin

Internal actor in the Default domain domain.

Status: live

**In diagrams:**

- [Context Diagram](#)
- [ICT To-Do List App Diagram](#)

## 5. Systems

### 5.1. ICT To-Do List

Internal system in the Default domain domain.

Status: live

**In diagrams:**

- [Context Diagram](#)
- [ICT To-Do List App Diagram](#)

### 5.2. Mycourses

Internal system in the Default domain domain.

Status: live

External e-learning system

**In diagrams:**

- [Context Diagram](#)

- [ICT To-Do List App Diagram](#)
- [Web Api Component Diagram](#)

## 6. Apps

### 6.1. Mobile App

Internal app in the Default domain domain.

Status: live

[Flutter]

**In diagrams:**

- [ICT To-Do List App Diagram](#)

### 6.2. Mycourses connector

Internal app in the Default domain domain.

Status: live

Python Module

**In diagrams:**

- [ICT To-Do List App Diagram](#)

### 6.3. Web Api

Internal app in the Default domain domain.

Status: live

Python fastAPI

**In diagrams:**

- [ICT To-Do List App Diagram](#)
- [Web Api Component Diagram](#)

### 6.4. Web App

Internal app in the Default domain domain.

Status: live

[React SPA]

**In diagrams:**

- [ICT To-Do List App Diagram](#)

## 7. Stores

### 7.1. Database

Internal store in the Default domain domain.

Status: live

PostgreSQL

**In diagrams:**

- [ICT To-Do List App Diagram](#)
- [Web Api Component Diagram](#)

## 8. Components

### 8.1. Authentication & Authorization

Internal component in the Default domain domain.

Status: live

Python Module

**In diagrams:**

- [Web Api Component Diagram](#)

### 8.2. Data Access

Internal component in the Default domain domain.

Status: live

Python Module/SQLAlchemy

**In diagrams:**

- [Web Api Component Diagram](#)

### 8.3. Mapping

Internal component in the Default domain domain.

Status: live

Python Module

**In diagrams:**

- [Web Api Component Diagram](#)

### 8.4. MyCourses Client

Internal component in the Default domain domain.

Status: live

Python Module

**In diagrams:**

- [Web Api Component Diagram](#)

### 8.5. MyCourses Sync Orchestrator

Internal component in the Default domain domain.

Status: live

Python Module

**In diagrams:**

- [Web Api Component Diagram](#)

## 8.6. Sync History

Internal component in the Default domain domain.

Status: live

Python Module

**In diagrams:**

- [Web Api Component Diagram](#)

## 8.7. Task Management

Internal component in the Default domain domain.

Status: live

Python Module

**In diagrams:**

- [Web Api Component Diagram](#)