Nicolas's landscape

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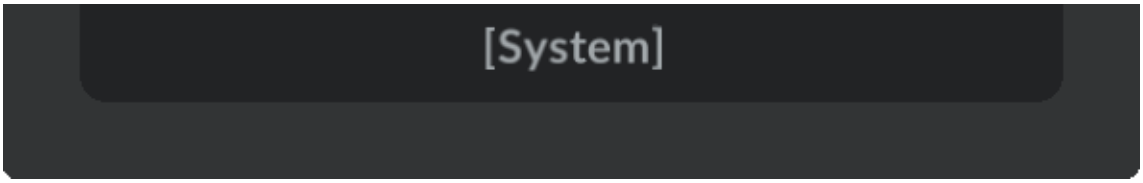
1. Context diagrams

1a. Entry diagram


[System]

2. Systems

2.1. Email system

External

Default domain

No description

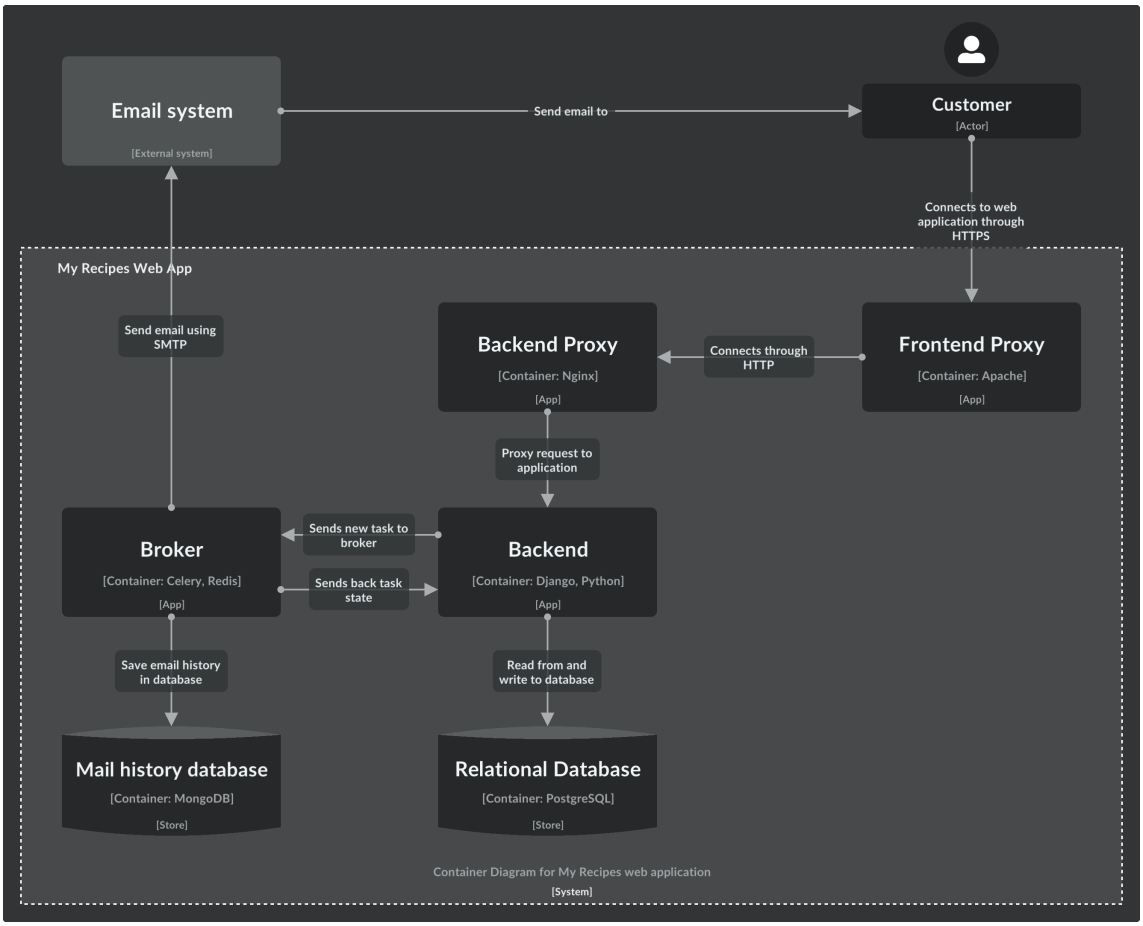
2.2. My Recipes Web App

Default domain

Container Diagram for My Recipes web application

2.2.1. App diagrams

2.2.1a. Entry diagram



2.2.2. Apps

2.2.2.1. Backend

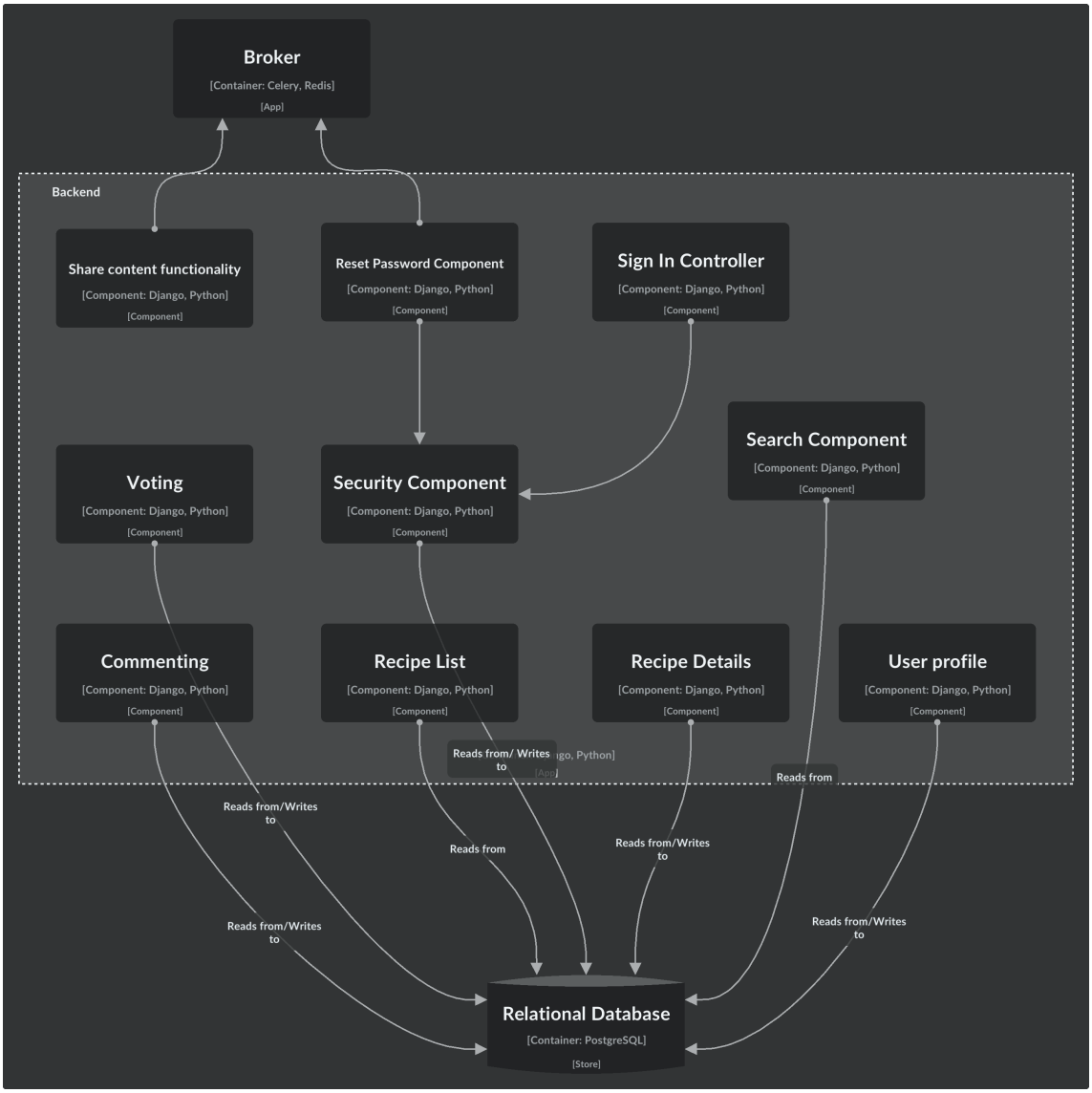
Default domain

[Container: Django, Python]

Provides all the functionality to users via web browser

2.2.2.1.1. Component diagrams

2.2.2.1.1a. Entry diagram



2.2.2.1. Components

2.2.2.1.2a. Commenting

Default domain

[Component: Django, Python]

2.2.2.1.2b. Recipe Details

Default domain

[Component: Django, Python]

2.2.2.1.2c. Recipe List

Default domain

[Component: Django, Python]

2.2.2.1.2d. Reset Password Component

Default domain

[Component: Django, Python]

2.2.2.1.2e. Search Component

Default domain

[Component: Django, Python]

2.2.2.1.2f. Security Component

Default domain

[Component: Django, Python]

2.2.2.1.2g. Share content functionality

Default domain

[Component: Django, Python]

2.2.2.1.2h. Sign In Controller

Default domain

[Component: Django, Python]

2.2.2.1.2i. User profile

Default domain

[Component: Django, Python]

2.2.2.1.2j. Voting

Default domain

[Component: Django, Python]

2.2.2.2. Backend Proxy

Default domain

[Container: Nginx]

2.2.2.3. Broker

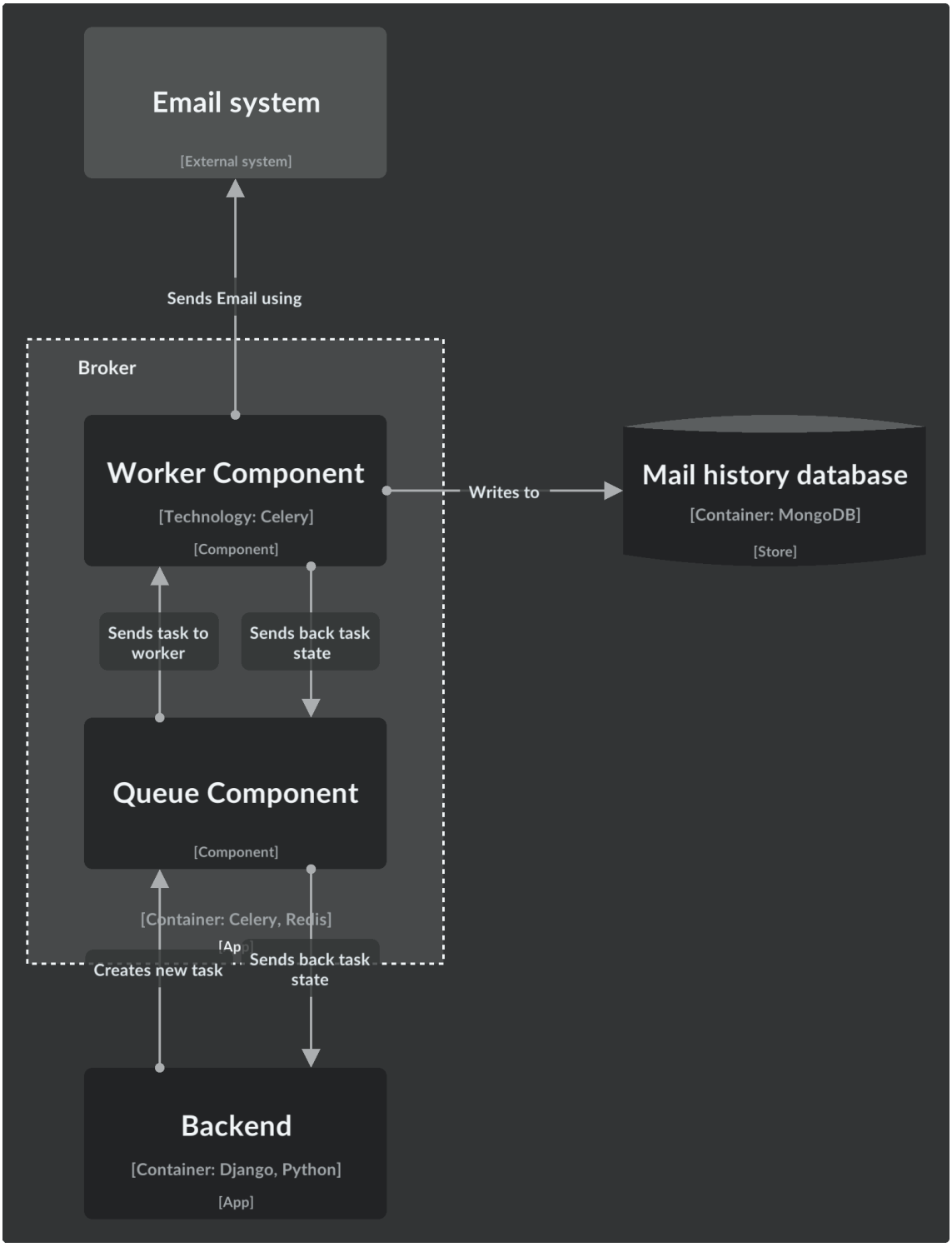
Default domain

[Container: Celery, Redis]

Celery Worker will be used for sending mails

2.2.2.3.1. Component diagrams

2.2.2.3.1a. Entry diagram



2.2.2.3.2. Components

2.2.2.3.2a. Queue Component

Default domain

No description

2.2.2.3.2b. Worker Component

Default domain

[Technology: Celery]

2.2.2.4. Frontend Proxy

Default domain

[Container: Apache]

2.2.3. Stores

2.2.3.1. Mail history database

Default domain

[Container: MongoDB]

2.2.3.1.1. Component diagrams

2.2.3.2. Relational Database

Default domain

[Container: PostgreSQL]

Stores user registration information and web app content

2.2.3.2.1. Component diagrams