Database & Sequence diagram

WorkD Job1

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files

id 🔑	uint64
s3path	text
created_at	timestamp
updated_at	timestamp
deleted_at	timestamp
created_by	varchar(36)
updated_by	varchar(36)
deleted_by	varchar(36)

banners

id 🔑	uint64
files_id	uint64
order	int
showing	showing_type E
urlschema	text
is_landing_page	bool
published_at	timestamp
expired_at	timestamp
created_at	timestamp
updated_at	timestamp
deleted_at	timestamp
created_by	varchar(36)
updated_by	varchar(36)
deleted_by	varchar(36)

notifications

id 🔑	uint64
headline	varchar(200)
sub_headline	varchar(250)
urlschema	text
content	bigtext
notification_type	notification_type E
notification_target_type	notification_target_type E
notification_specific_group	json
published_at	timestamp
expired_at	timestamp
is_modal	bool
created_at	timestamp
updated_at	timestamp
deleted_at	timestamp
created_by	varchar(36)
updated_by	varchar(36)
deleted_by	varchar(36)

inboxs

id 🔑	uint64
notification_id	uint64
user_id	uint64
is_read	bool
created_at	timestamp
updated_at	timestamp
deleted_at	timestamp

users

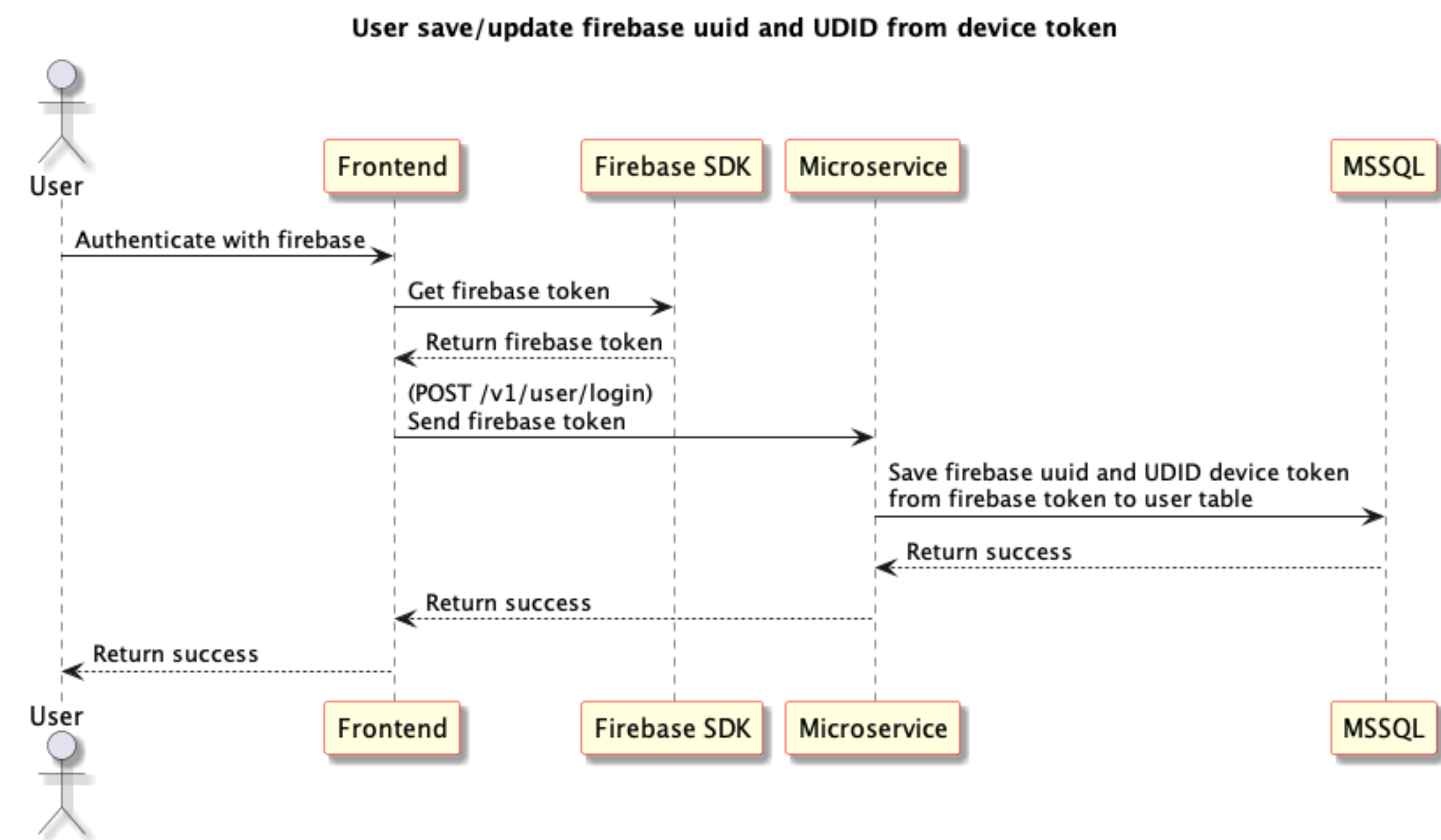| id 🔑	uint64
firebase_udid	varchar(50)
registration_token	varchar(255)
allow_notification	bool
created_at	timestamp
updated_at	timestamp
deleted_at	timestamp
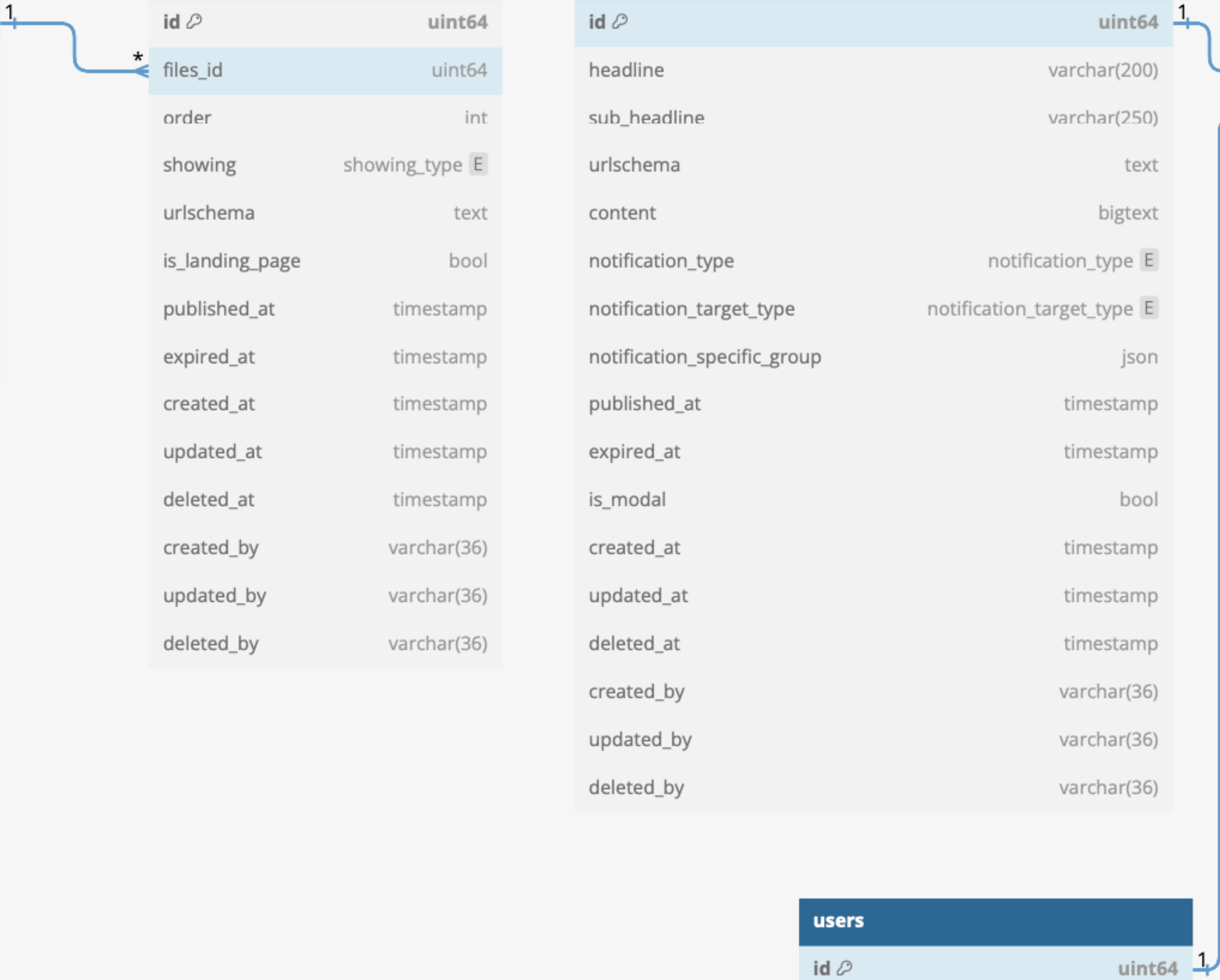
```
Enum showing_type {
    Mobile
    Tablet
    Desktop
}


Enum notification_type {
    Hyperlink
    Content
}


Enum notification_target_type {
    All
    Career path
    Affiliation
}
```
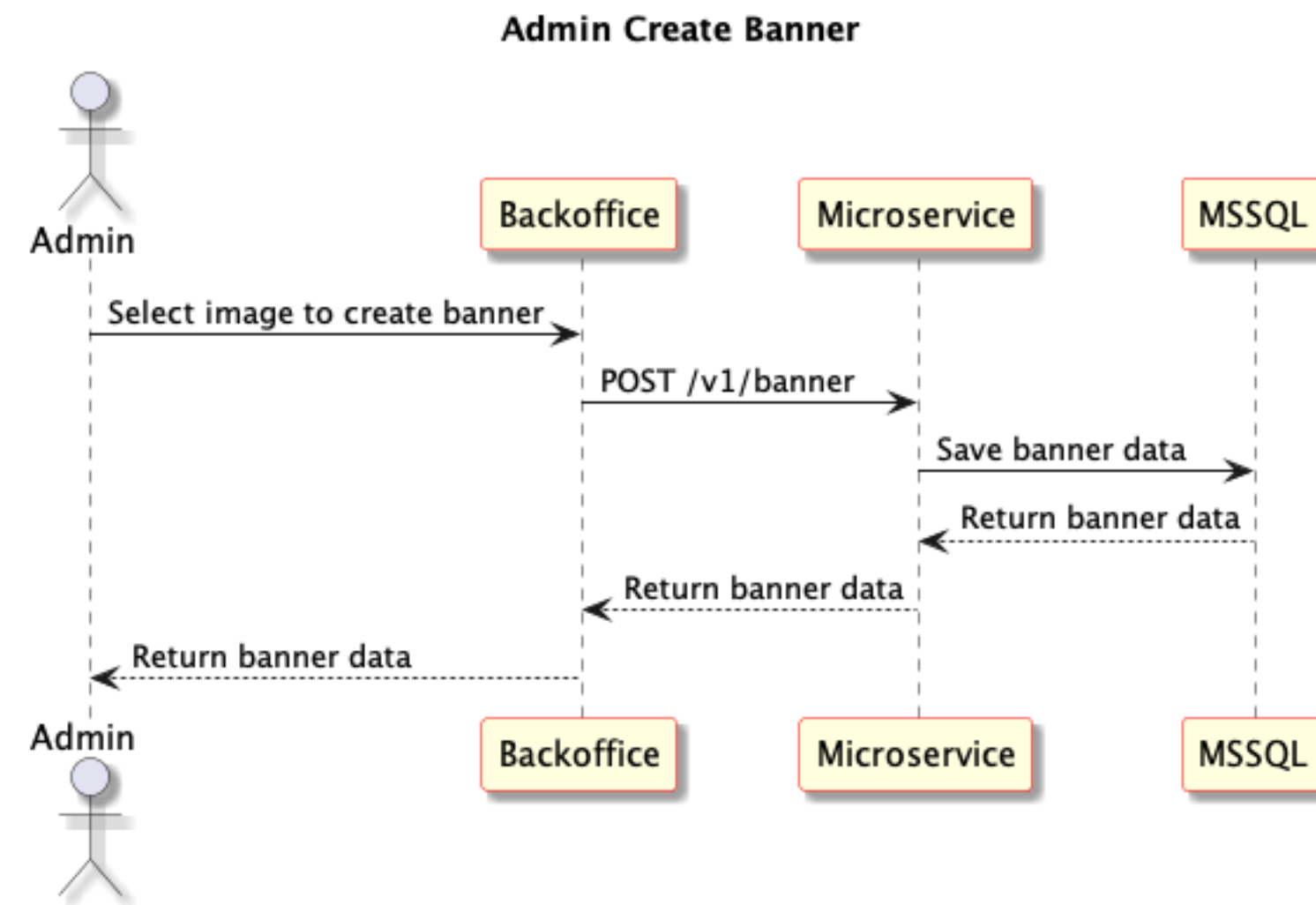
User save update firebase uuid and UDID from device token
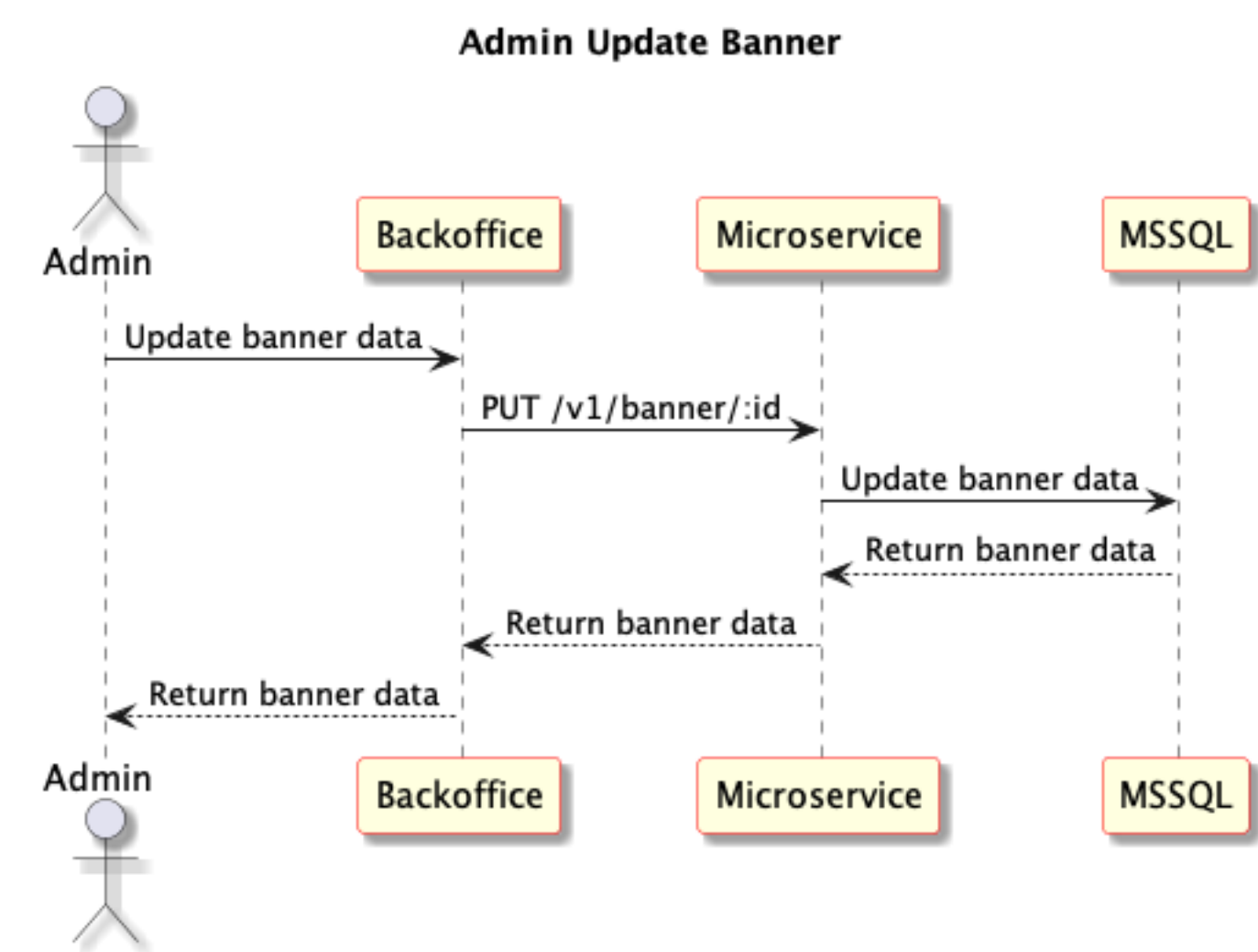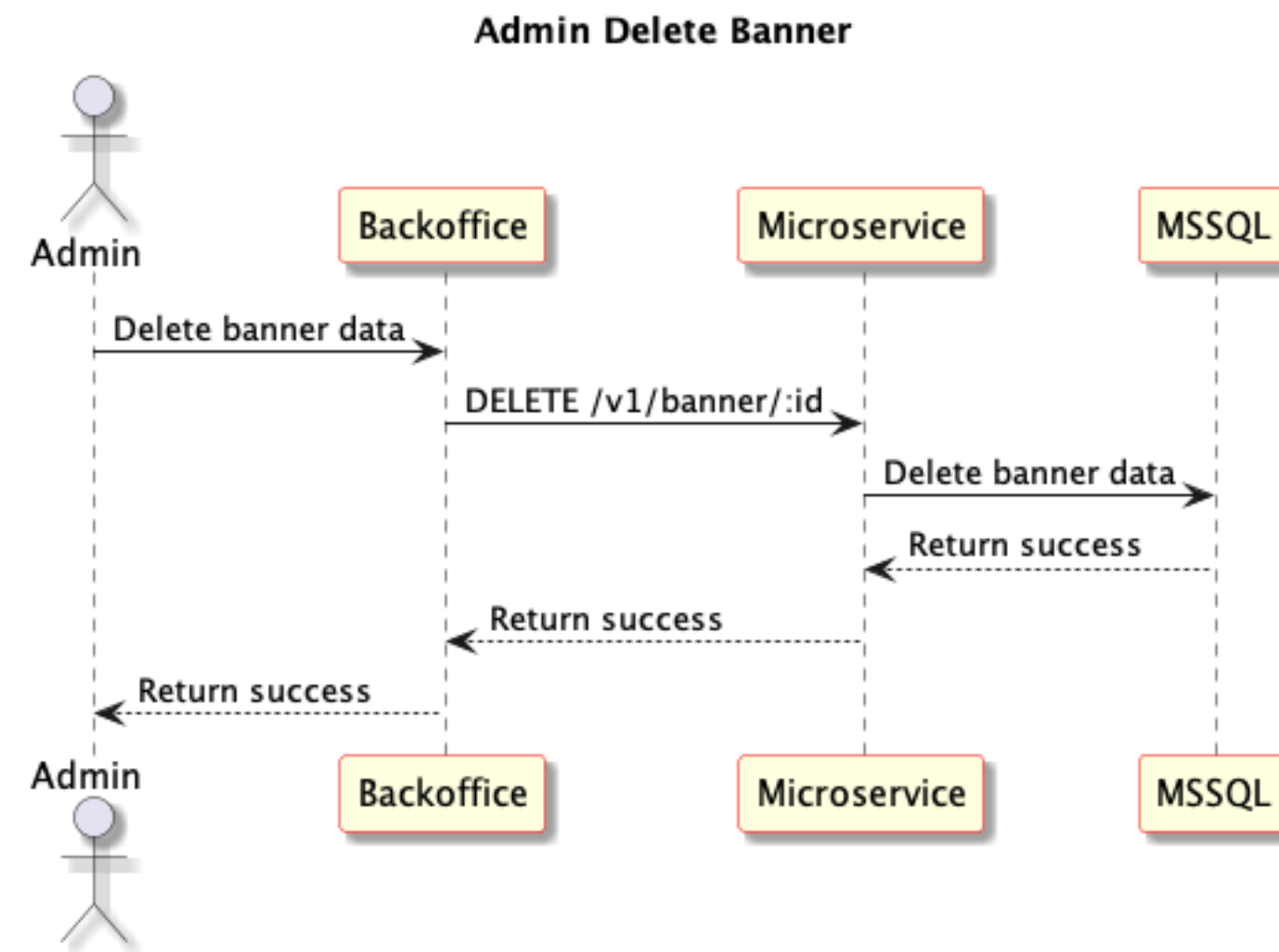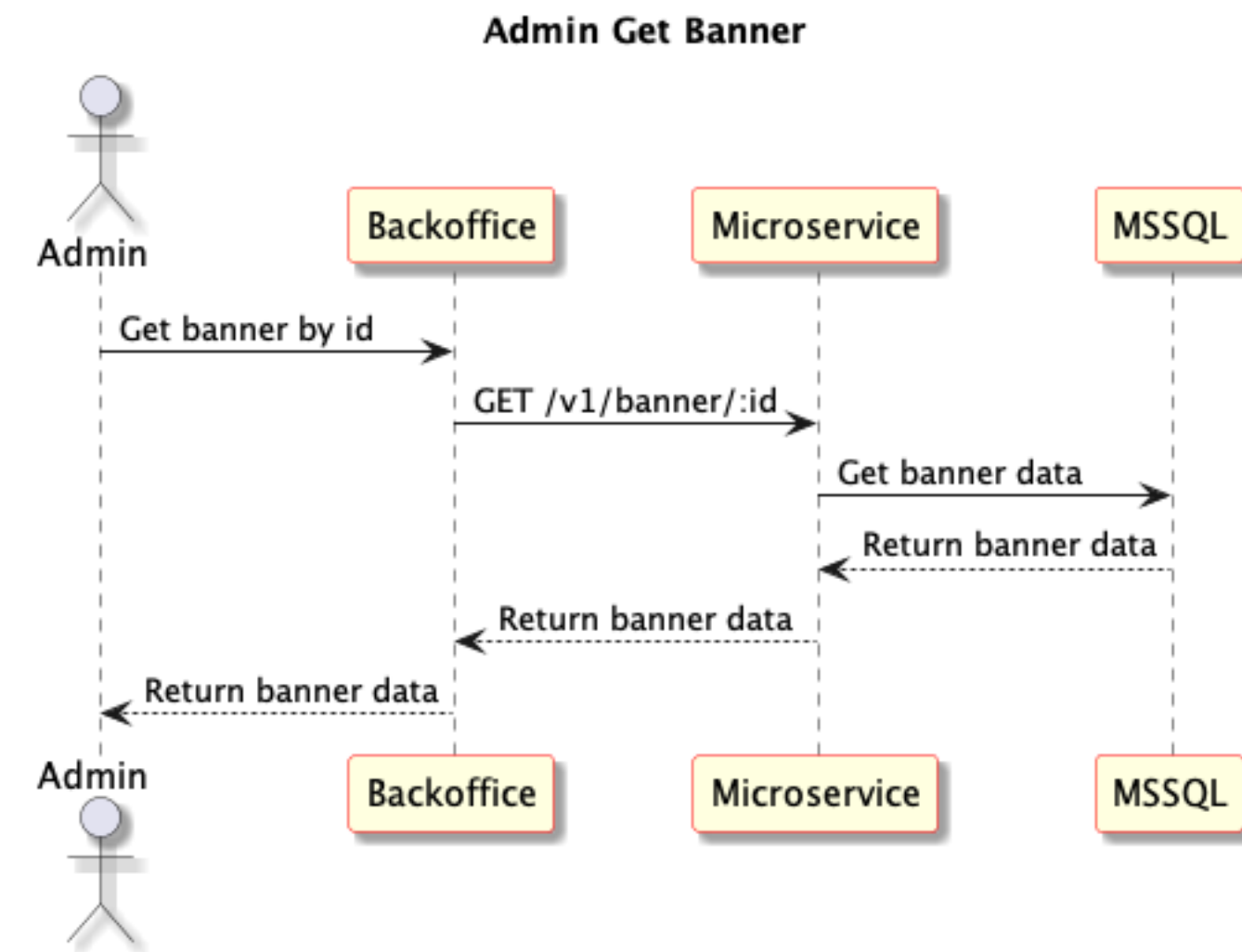

User save/update firebase uuid and UDID from device token

Admin Create Banner

Admin Update Banner

Admin Update Banner

Admin → Backoffice: Update banner data
Backoffice → Microservice: PUT /v1/banner/:id
Microservice → MSSQL: Update banner data
MSSQL ⇠ Microservice: Return banner data
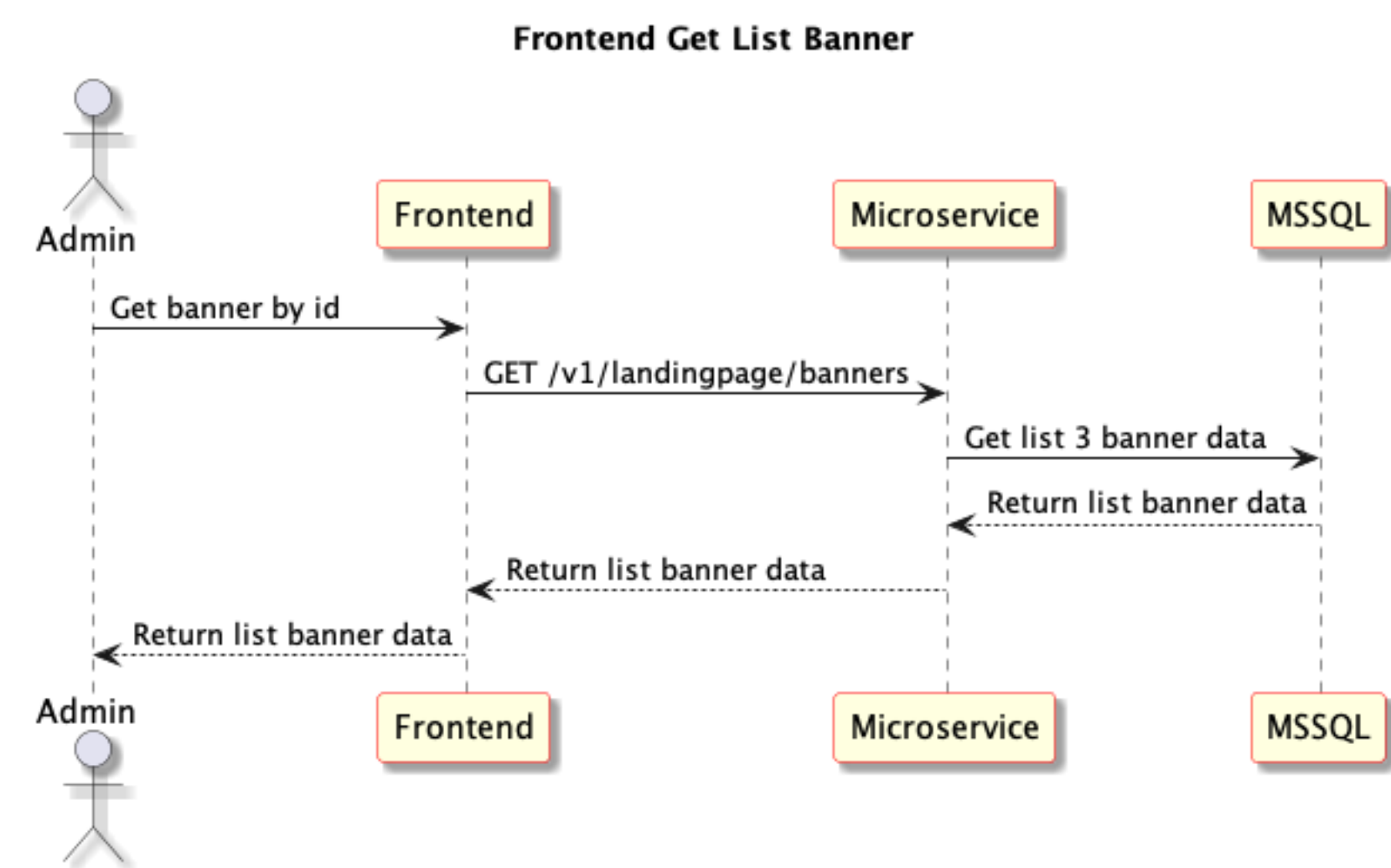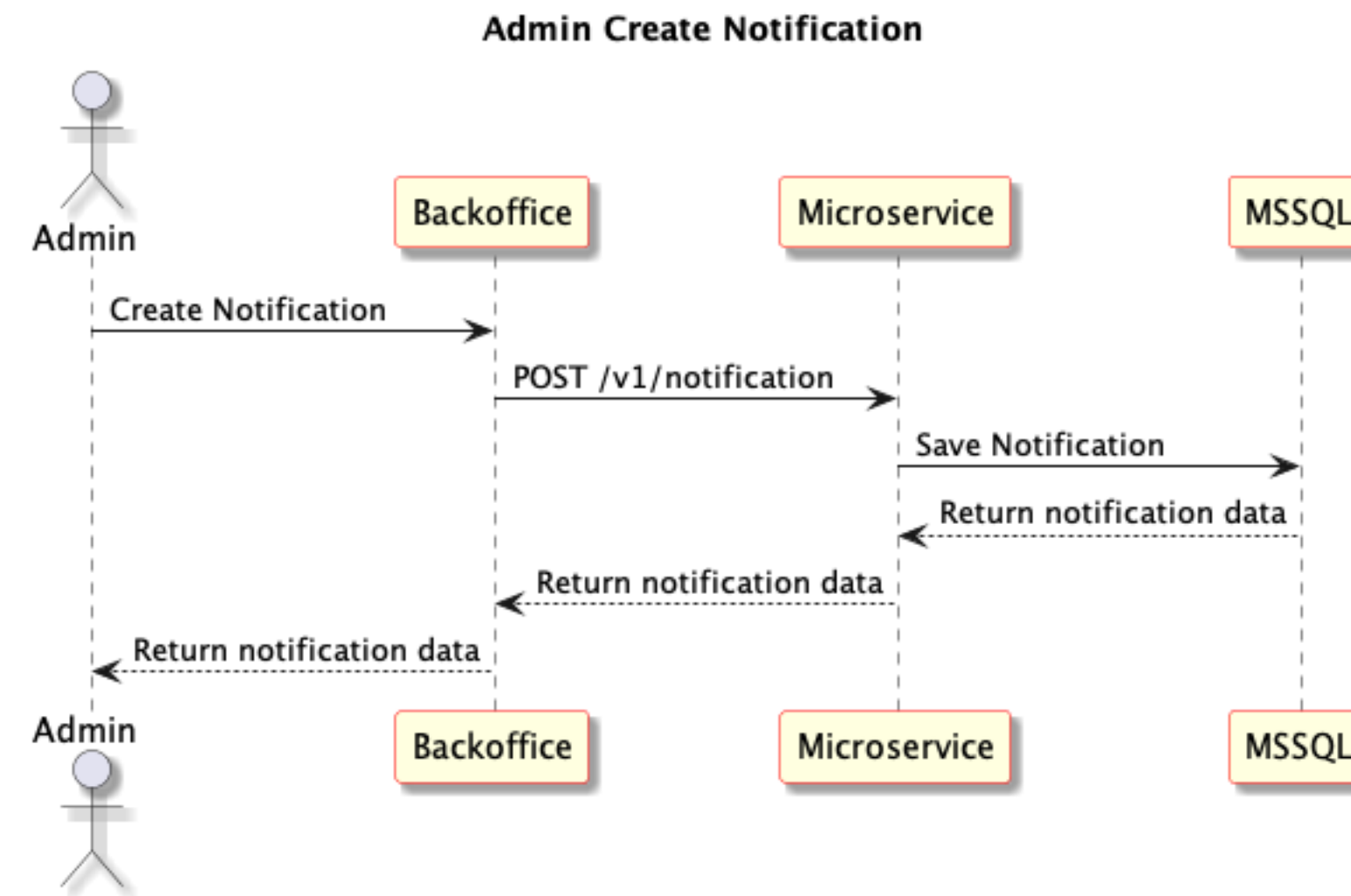Microservice ⇠ Backoffice: Return banner data
Backoffice ⇠ Admin: Return banner data

Admin Delete Banner

Admin Get Banner

Admin Get Banner

Admin → Backoffice: Get banner by id
Backoffice → Microservice: GET /v1/banner/:id
Microservice → MSSQL: Get banner data
MSSQL ⇢ Microservice: Return banner data
Microservice ⇢ Backoffice: Return banner data
Backoffice ⇢ Admin: Return banner data

Admin Get List Banner

Admin Get List Notification

Frontend Get List Banner

Frontend Get List Banner

Admin	Frontend	Microservice	MSSQL

Get banner by id →

GET /v1/landingpage/banners →

Get list 3 banner data →

← Return list banner data

← Return list banner data
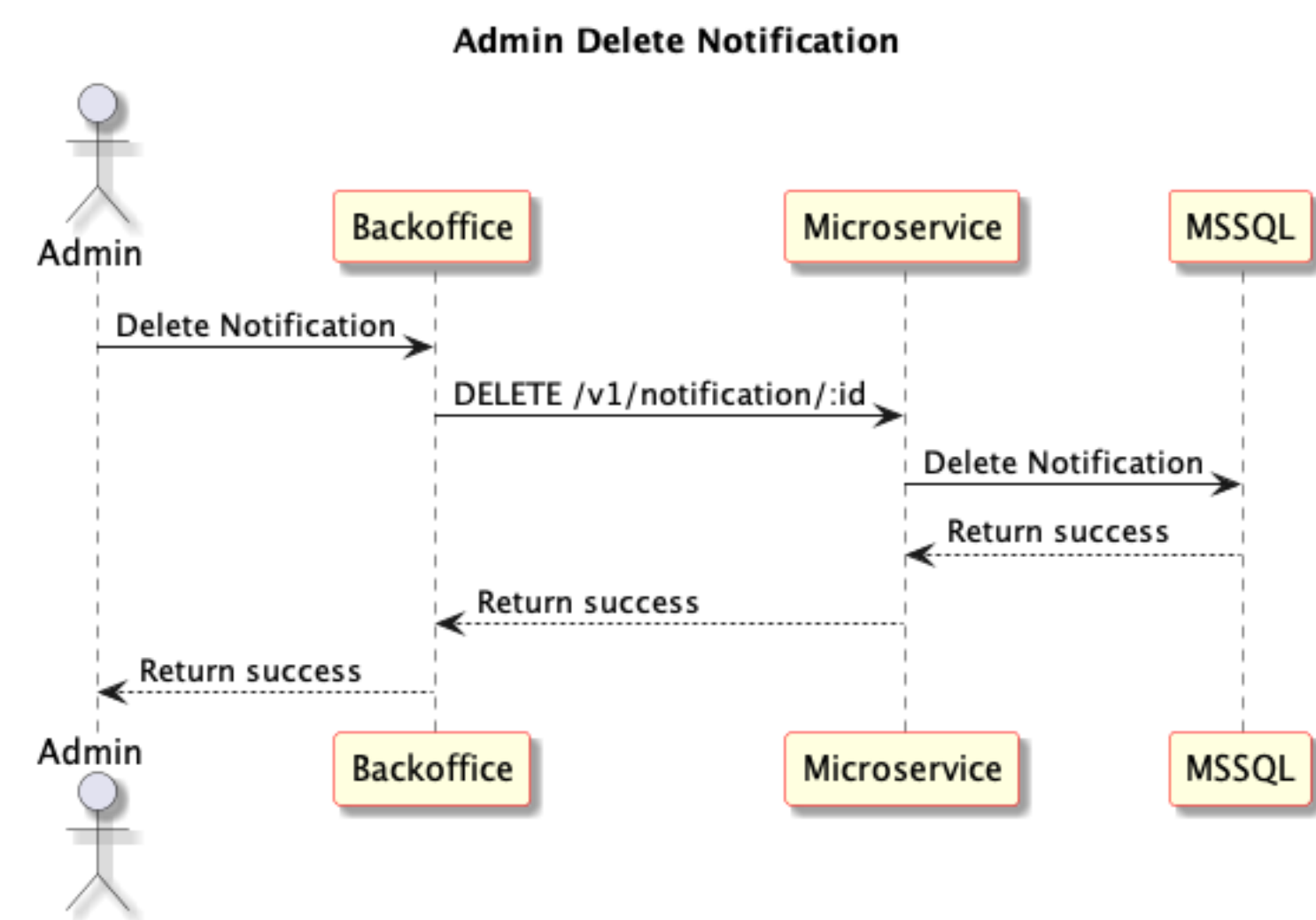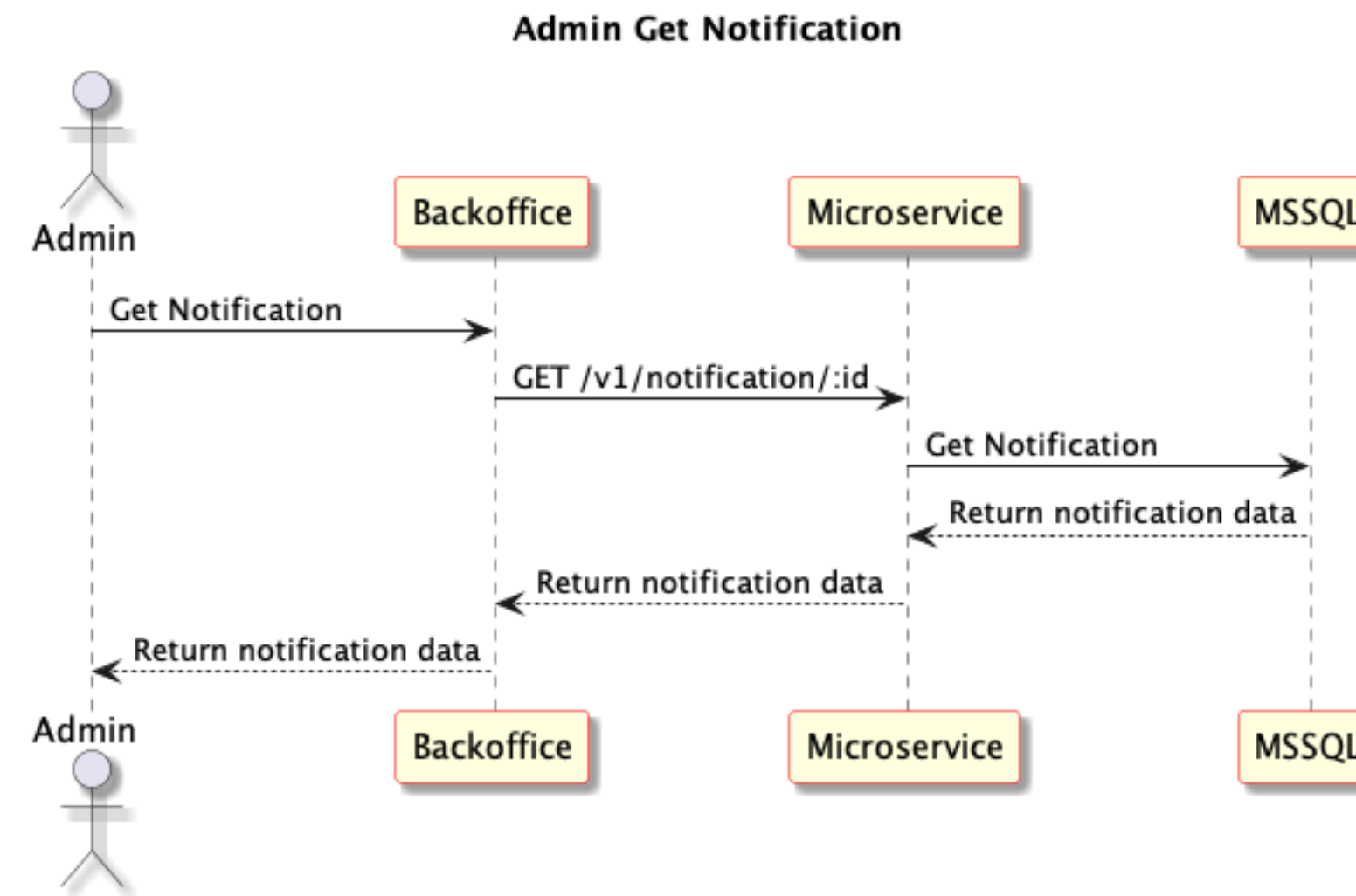
← Return list banner data
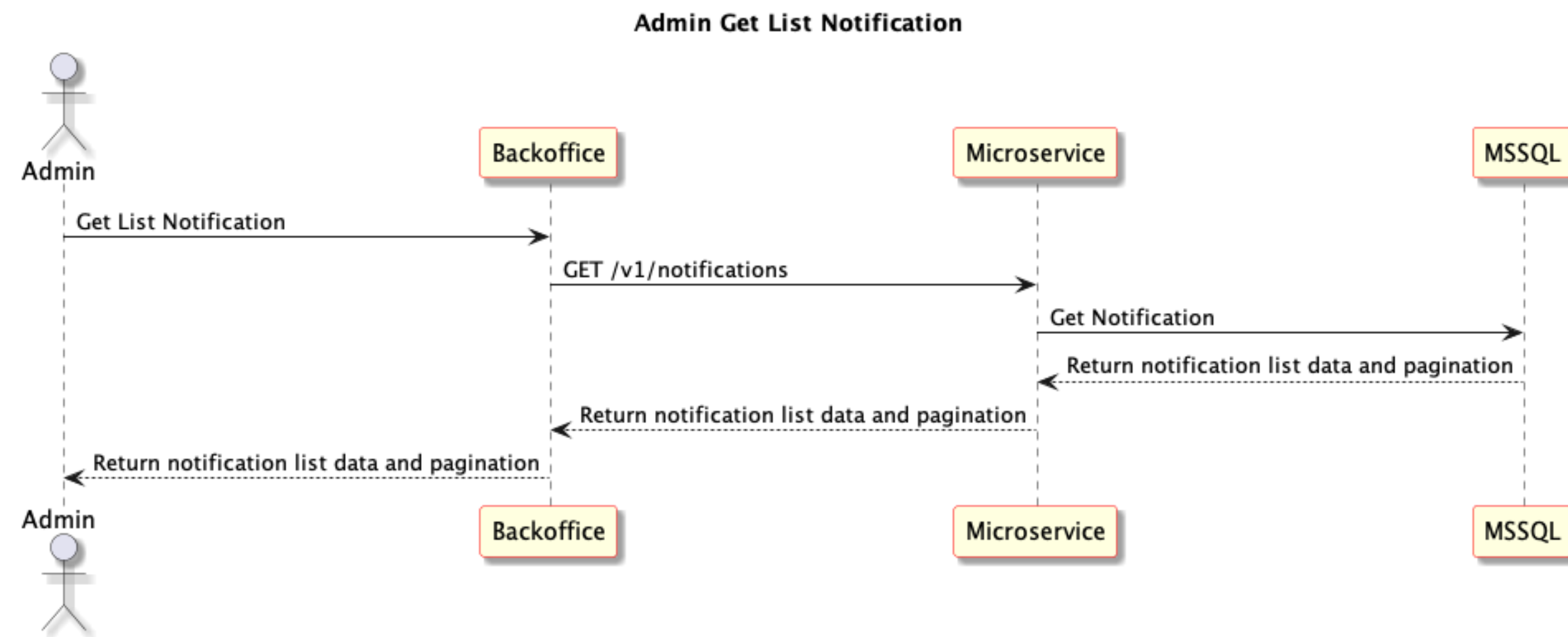
Admin Create Notification
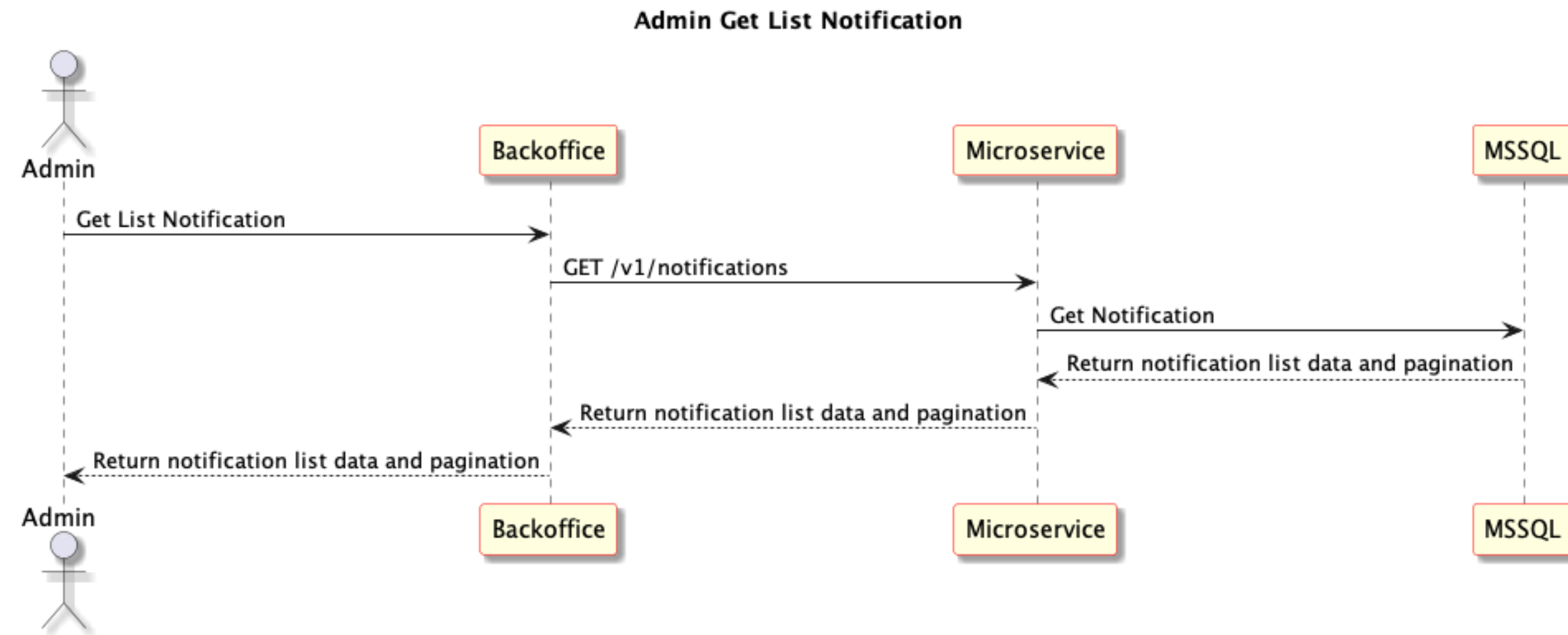
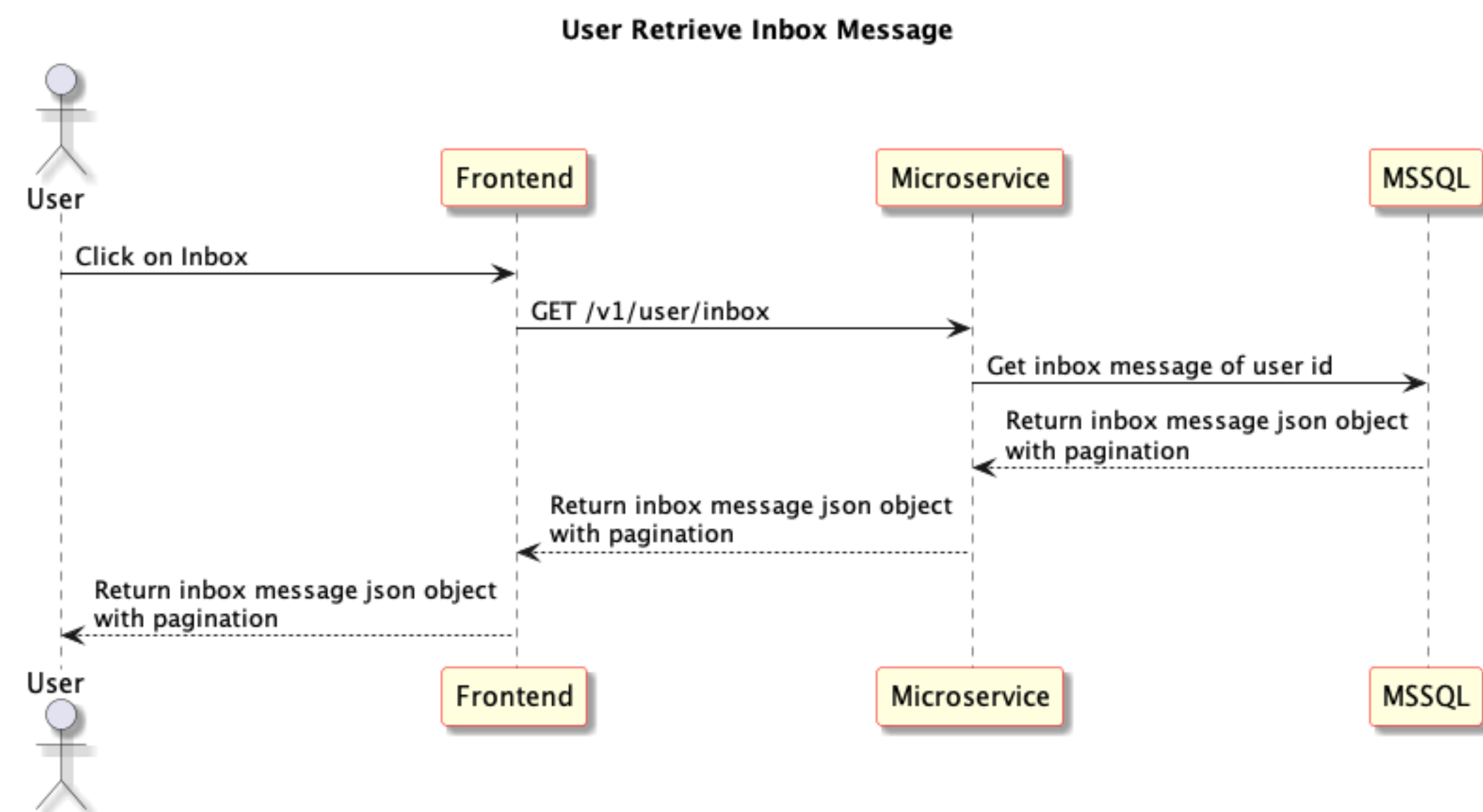# Admin Update Notification
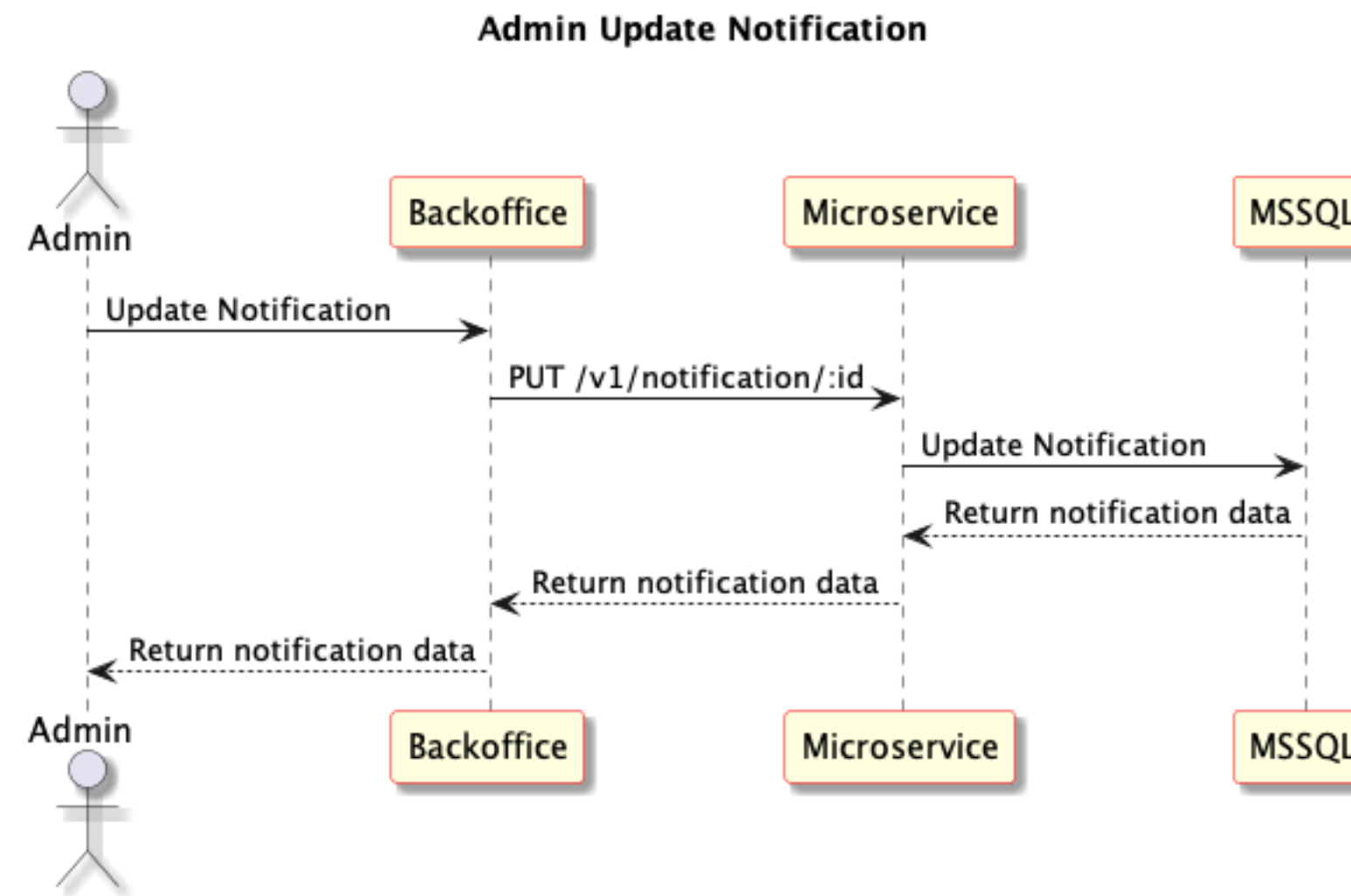
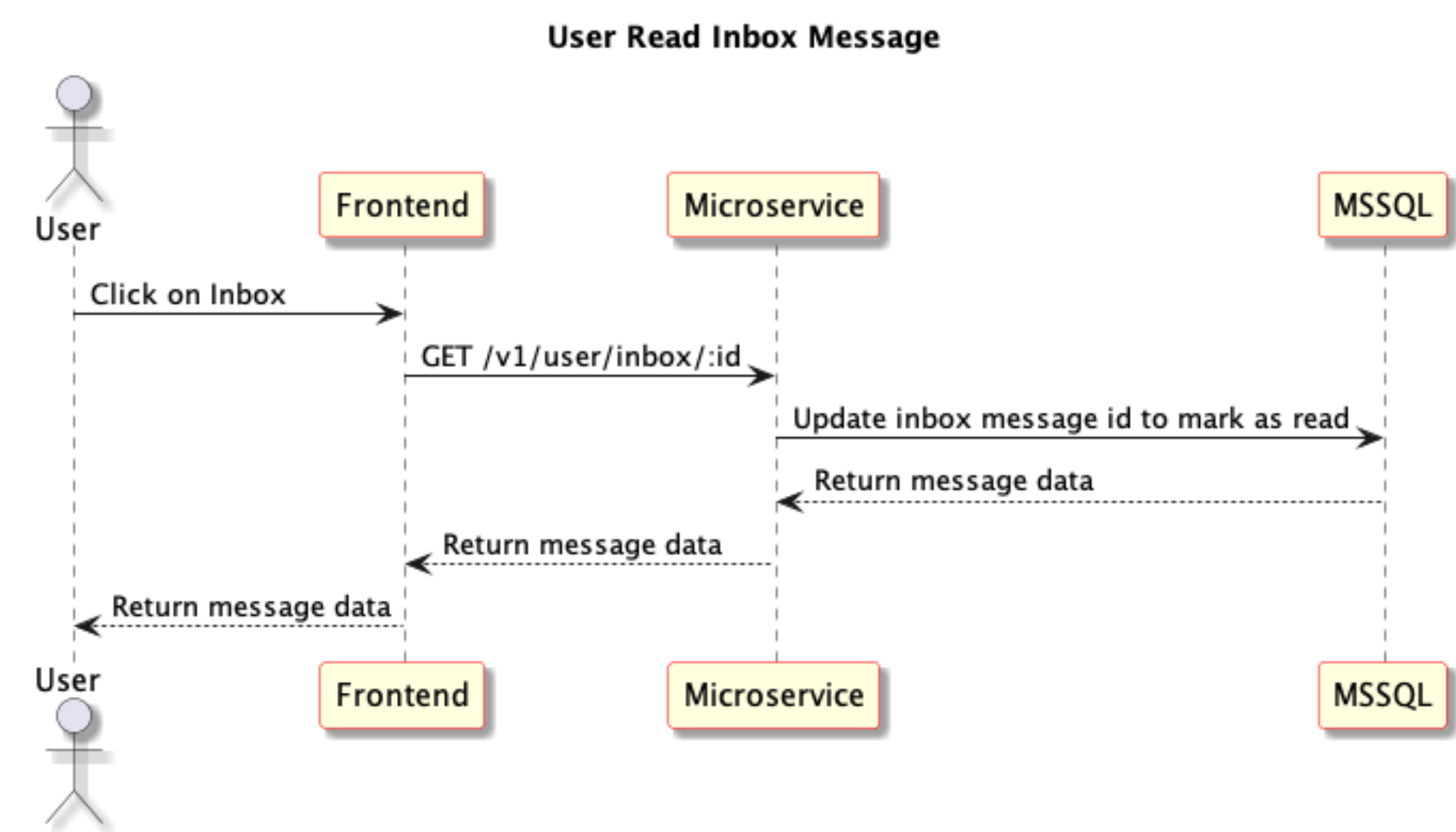# Admin Delete Notification

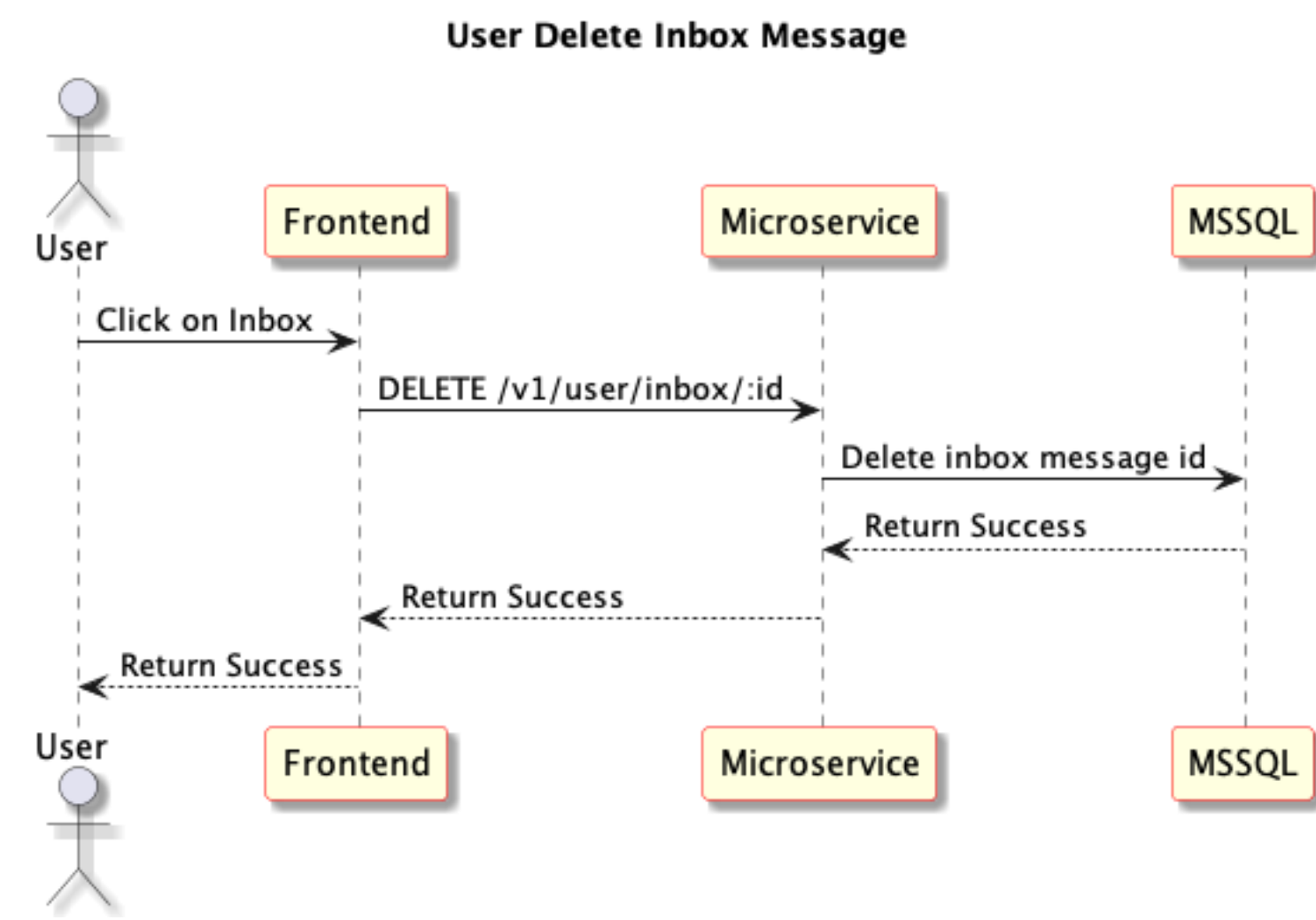# Admin Get Notification

Admin Get List Notification

Admin Get List Notification

Admin → Backoffice: Get List Notification

Backoffice → Microservice: GET /v1/notifications

Microservice → MSSQL: Get Notification

MSSQL ⤏ Microservice: Return notification list data and pagination

Microservice ⤏ Backoffice: Return notification list data and pagination

Backoffice ⤏ Admin: Return notification list data and pagination

User Retrieve Inbox Message

User Read Inbox Message

User Read Inbox Message

User → Frontend: Click on Inbox
Frontend → Microservice: GET /v1/user/inbox/:id
Microservice → MSSQL: Update inbox message id to mark as read
MSSQL --> Microservice: Return message data
Microservice --> Frontend: Return message data
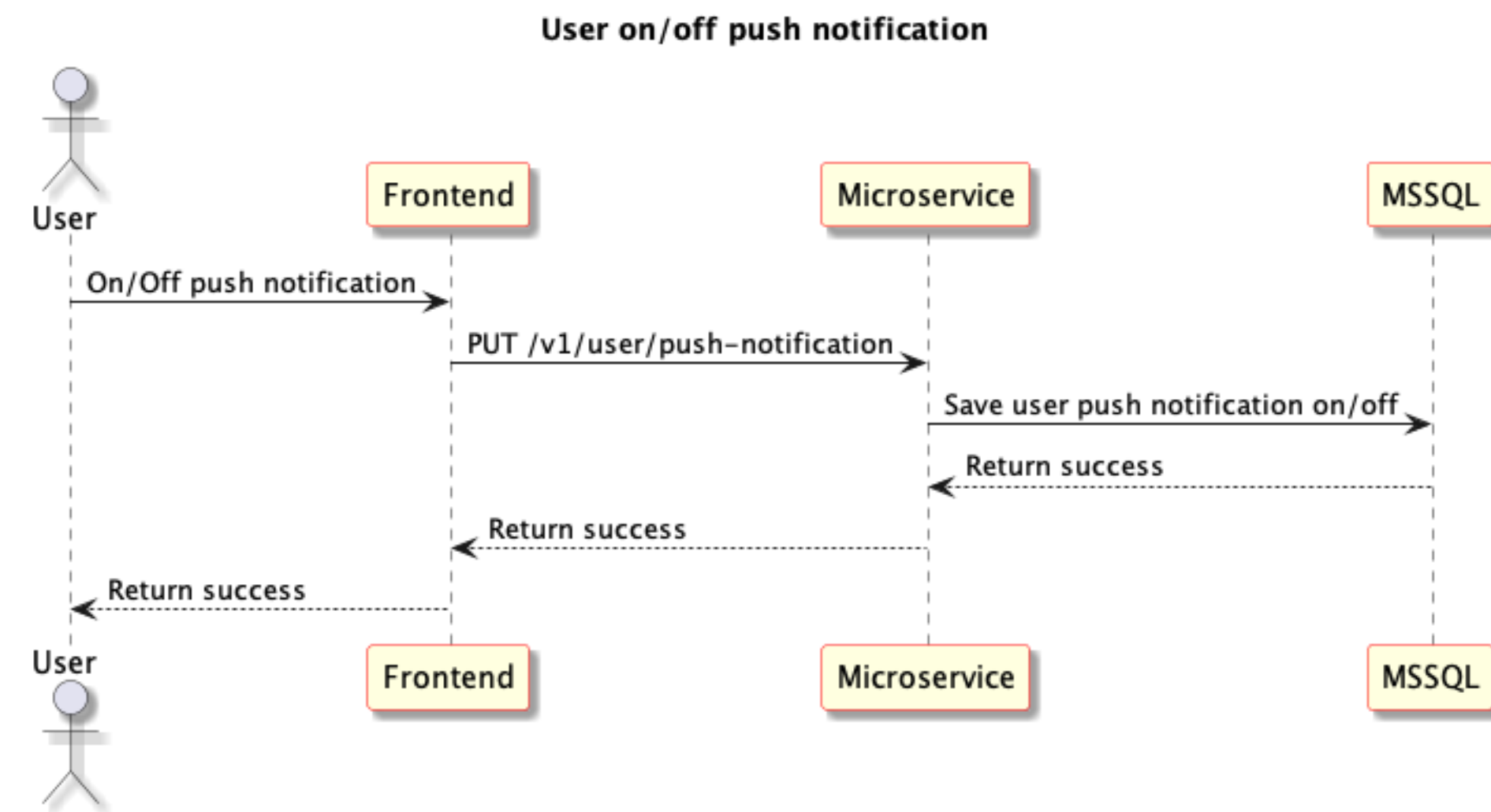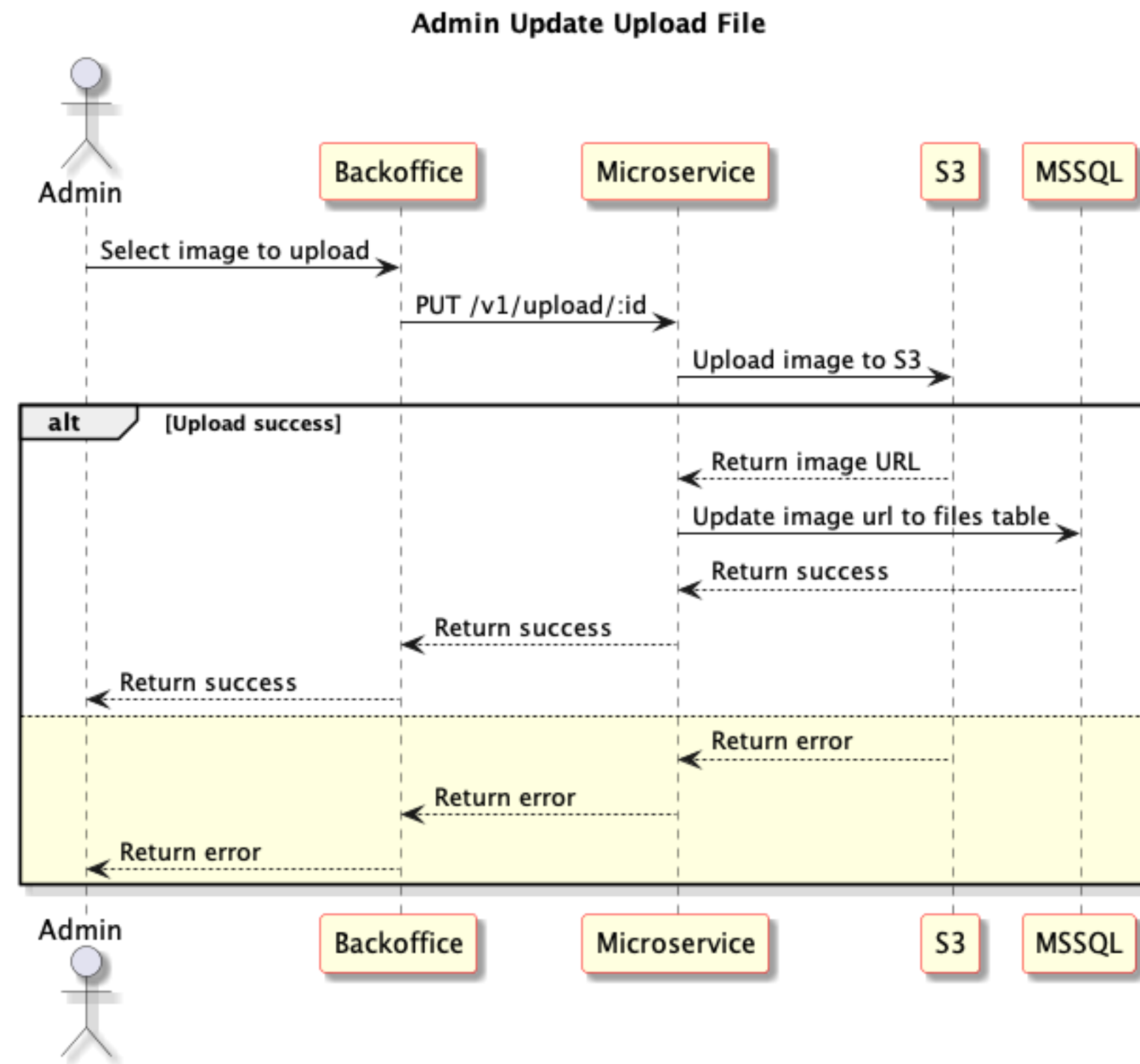Frontend --> User: Return message data

User Delete Inbox Message

User Delete Inbox Message

User on off push notification
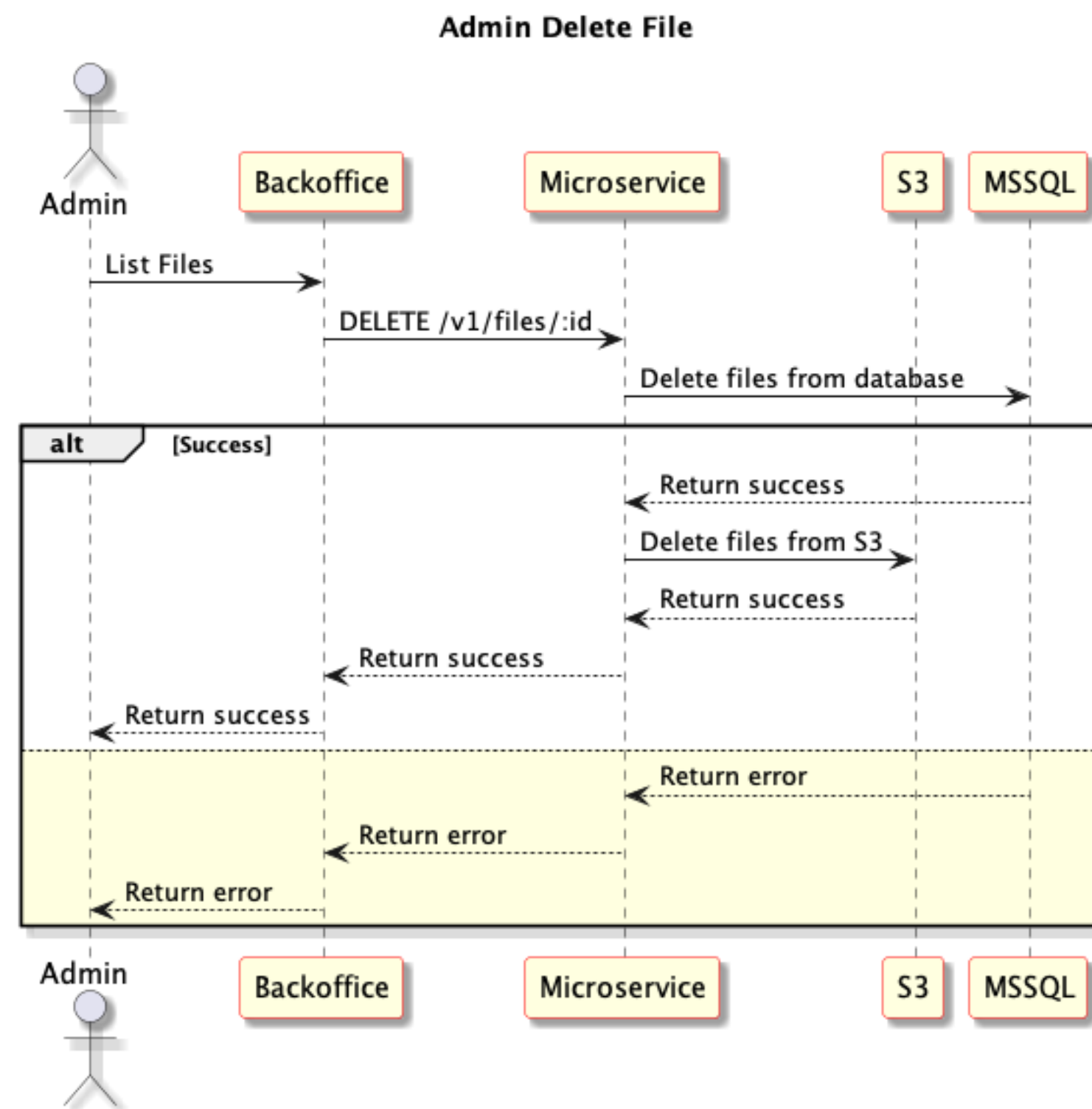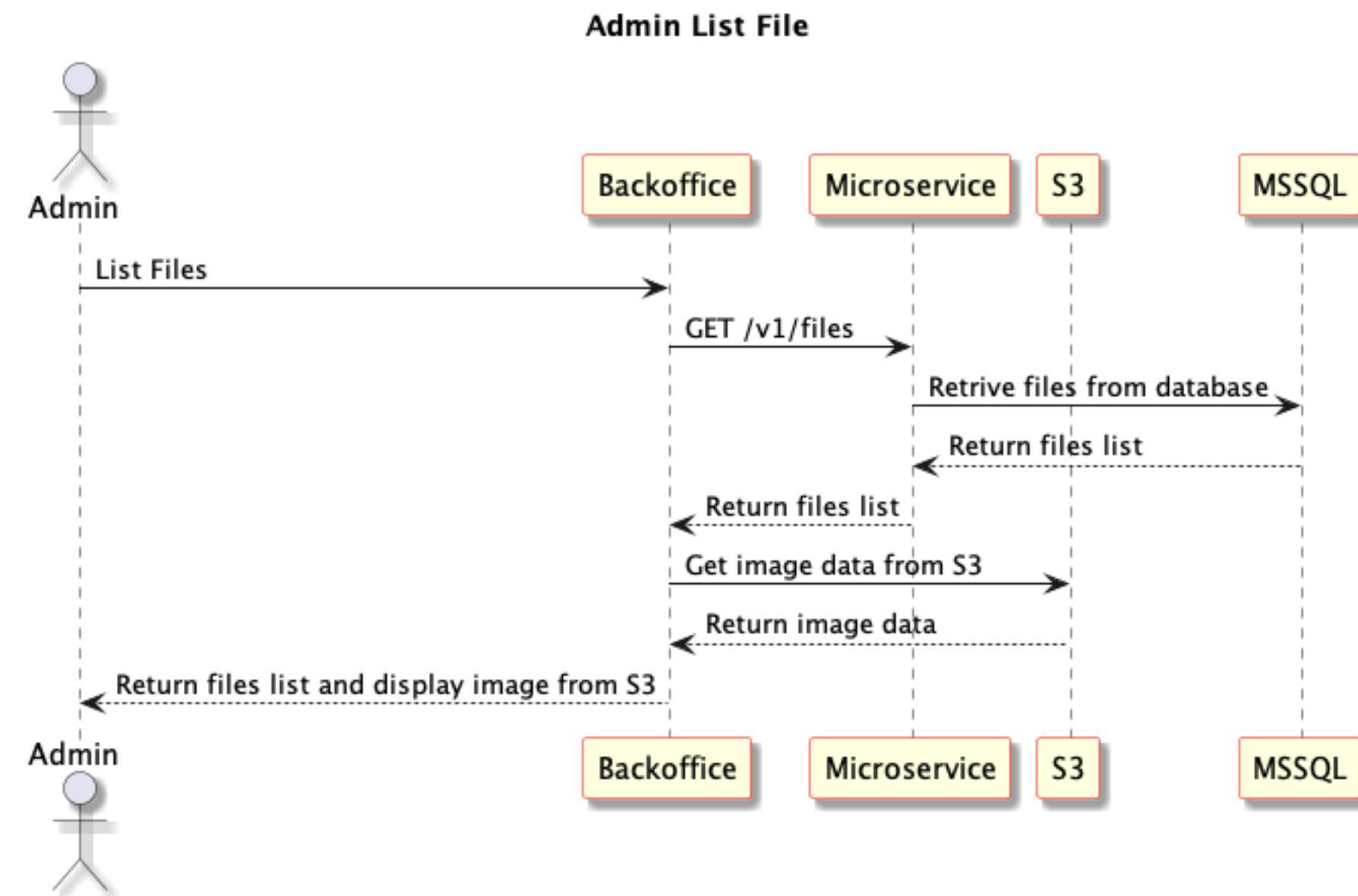

User on/off push notification

Admin Upload File
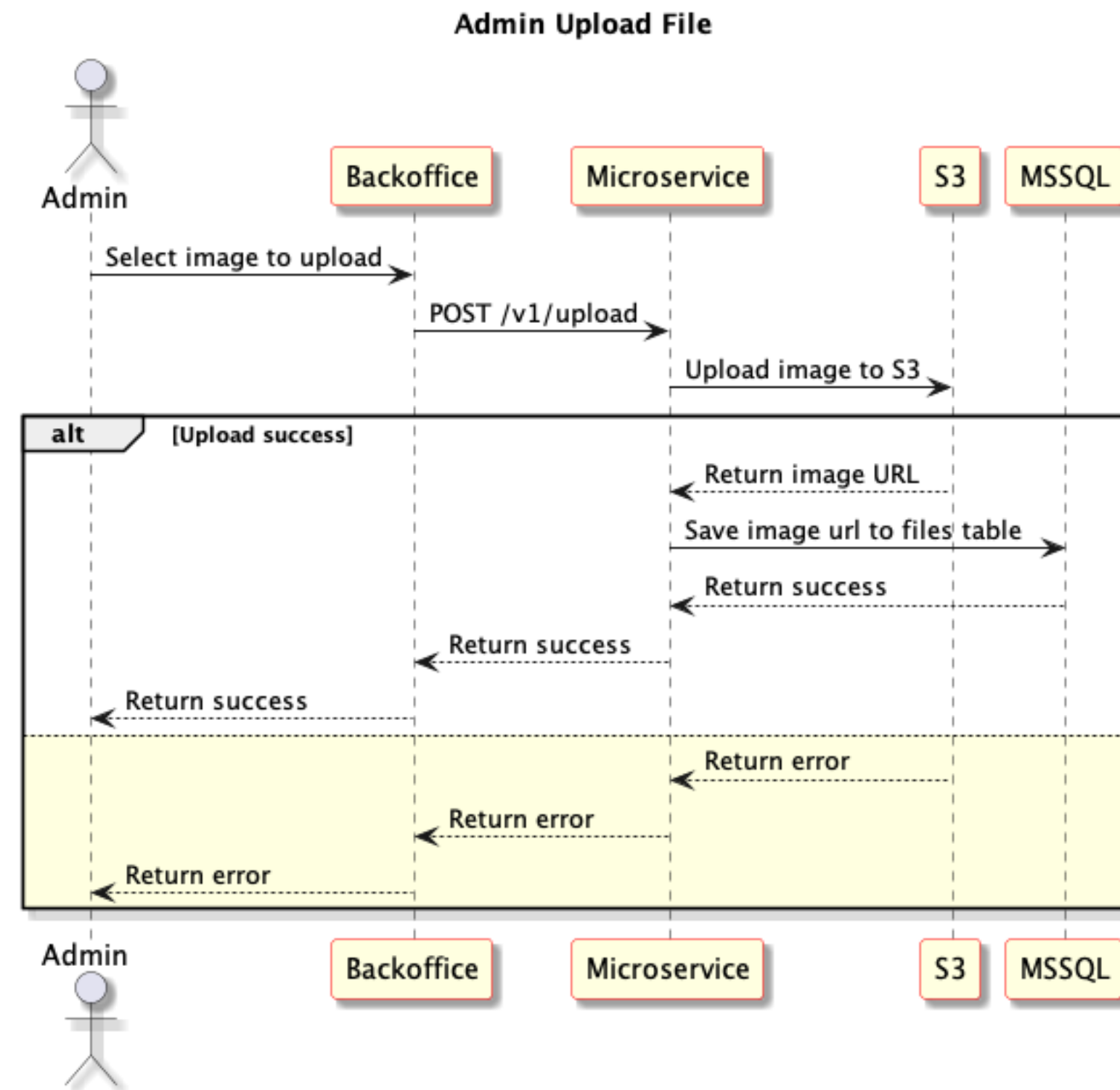
Admin Update Upload File

Admin Delete File

Admin List File

Admin List File

Thank You