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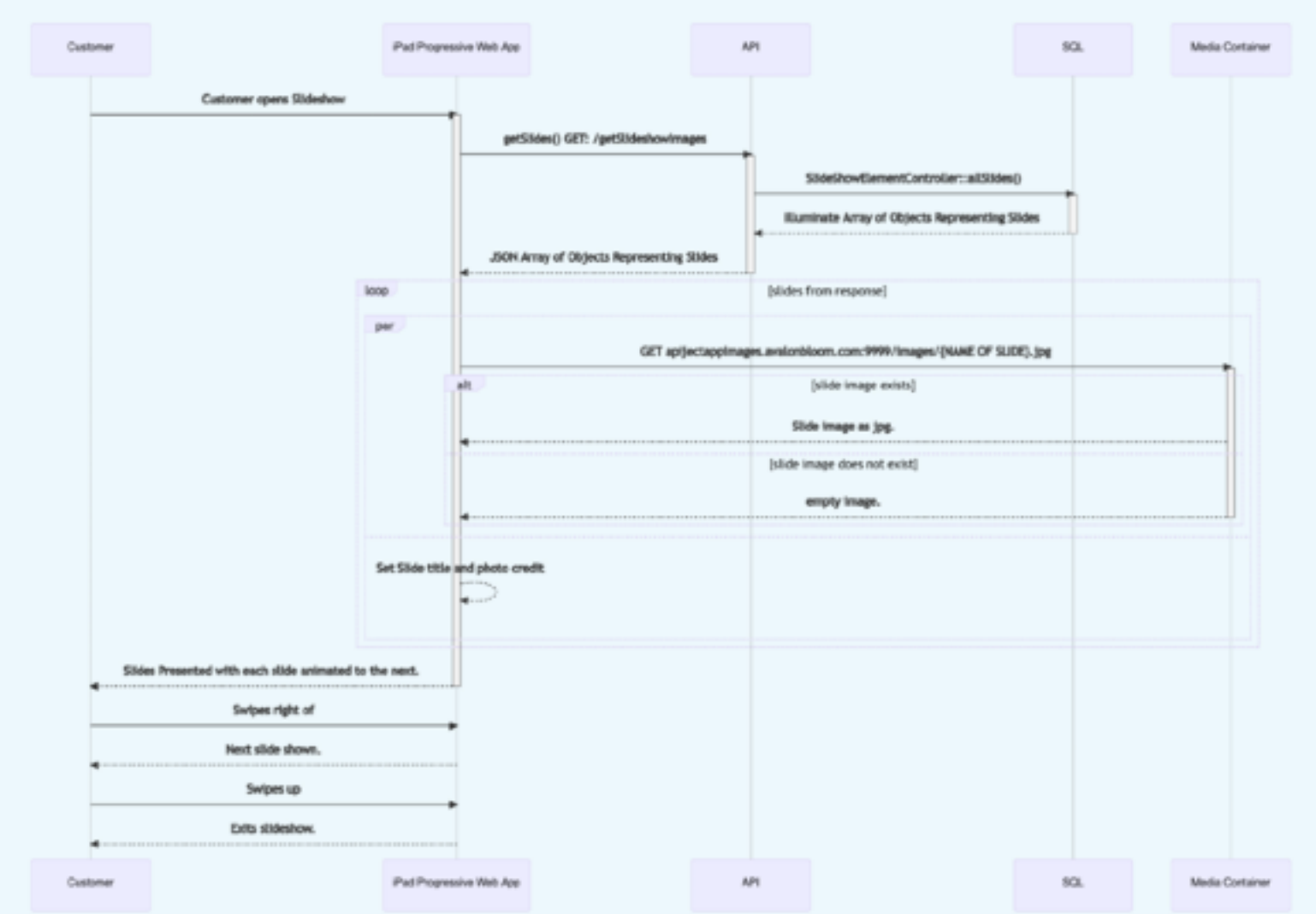
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Use Case 2 Slideshow

Sequence Diagrams

▶ Use Case 2 Slideshow



```
sequenceDiagram
    participant Customer
    participant PWA as iPad Progressive Web App
    participant API
    participant SQL
    participant Media as Media Container

    Customer->>PWA: Customer opens Slideshow
    activate PWA
    PWA->>API: getSides() GET: /getSlideshowImages
    activate API
    API->>SQL: SlideshowElementController::aCSides()
    activate SQL
    SQL-->>API: Retrieve Array of Objects Representing Sides
    deactivate SQL
    API-->>PWA: JSON Array of Objects Representing Sides
    deactivate API
    PWA->>Media: [slides from response]
    activate Media
    loop per
        PWA->>Media: GET apijectappimages.ansorbloom.com:9999/images/(NAME OF SLIDE).jpg
        activate Media
        alt
            Media-->>PWA: [slide image exists]
            PWA->>Media: Slide image as .jpg
            deactivate Media
        or
            Media-->>PWA: [slide image does not exist]
            PWA->>Media: empty image.
            deactivate Media
        end
    end
    Media->>PWA: Set Slide title and photo credit
    deactivate Media
    PWA->>Customer: Slides Presented with each slide animated to the next.
    deactivate PWA
    Customer->>PWA: Swipes right of
    activate PWA
    PWA->>Customer: Next slide shown.
    deactivate PWA
    Customer->>PWA: Swipes up
    activate PWA
    PWA->>Customer: Exits slideshow.
    deactivate PWA
```

[Edit this page](#)

```
<details>
<summary>

## Use Case 2 Slideshow
! [Use Case 2 Slideshow] (/img/sequence.png)

</summary>
<div>
<div>User watches slideshow while device idle</div>
<br/>

1. Customer watches Animated Slideshow.
2. Customer swipes right to view next slide.
3. Customer swipes up to leave slideshow.

</div>
</details>
```

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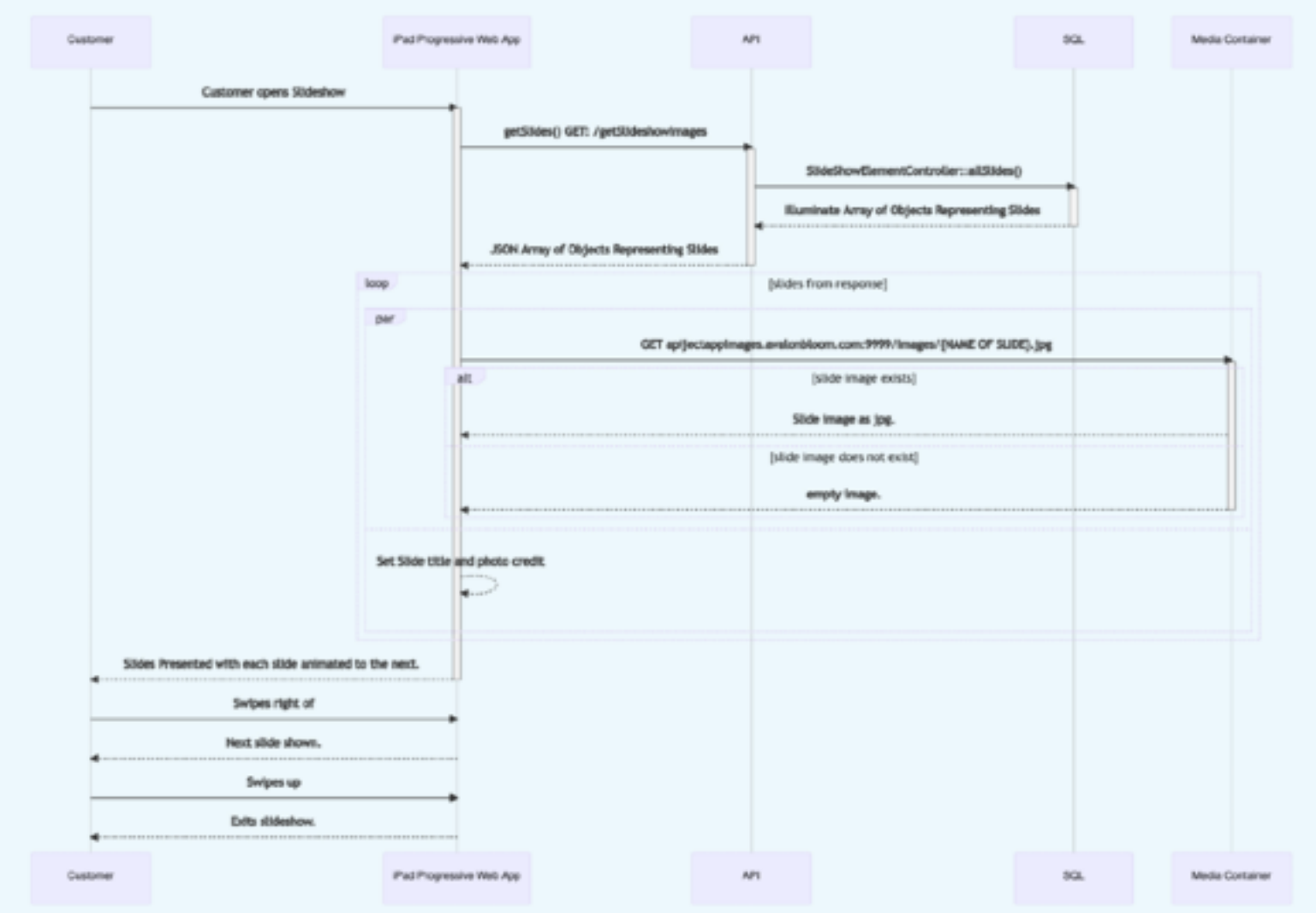
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Use Case 2 Slideshow



Use Case 2 Slideshow

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