

New requirements :)

- alt tag for accessibility
- thumbnail 800x600 pixels

Blackbook



1299,-

Buy



```
{  
  product(id: $id) {  
    title  
    description  
    image  
  }  
}
```

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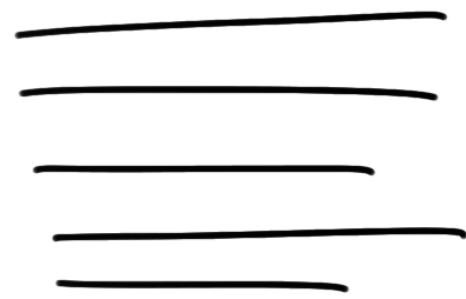
```
{
  product(id: $id) {
    title
    description
    image {
      url
      title
      thumbnailUrl(
        width: 800,
        height: 600
      )
    }
  }
}
```

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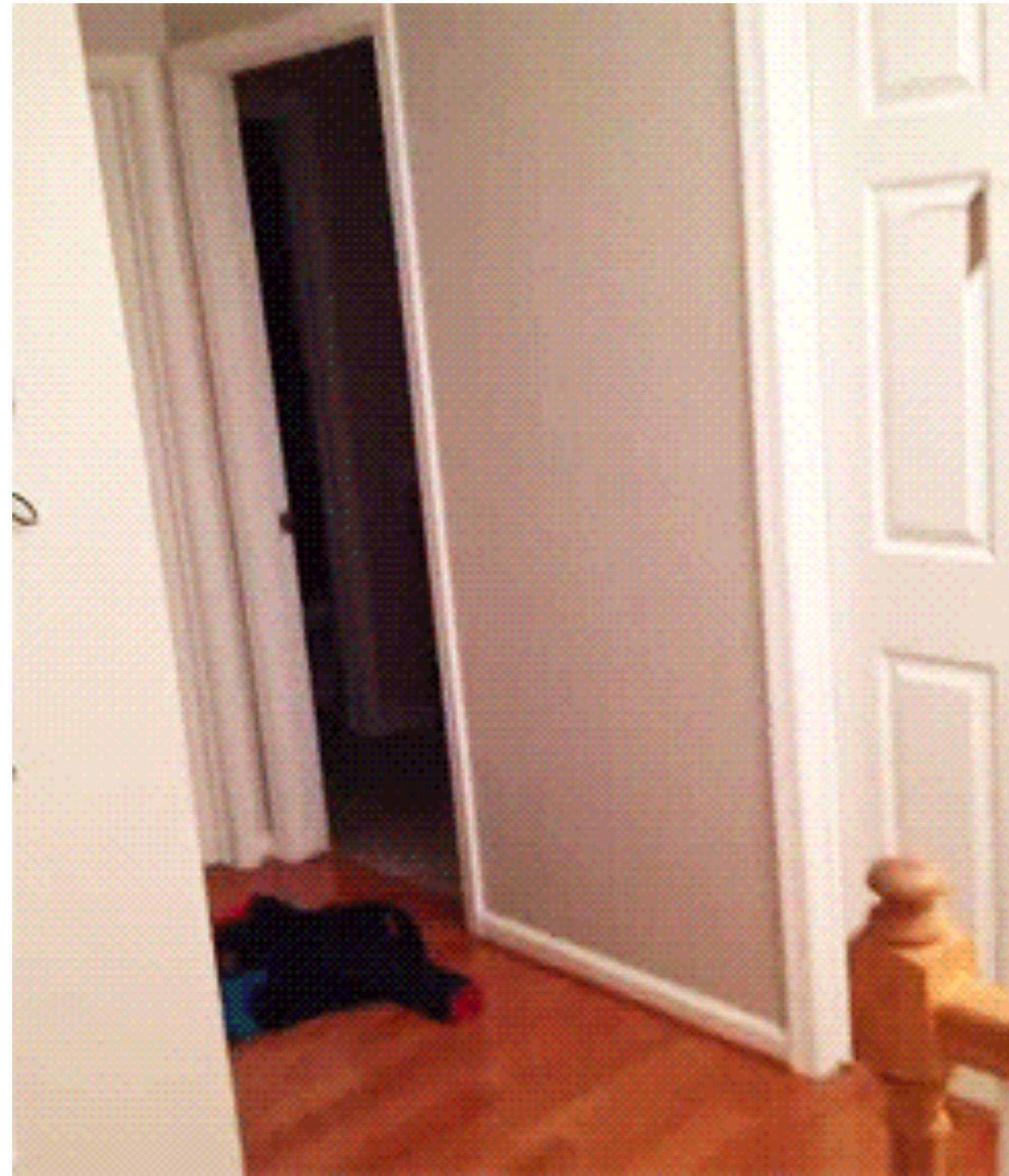
Buy

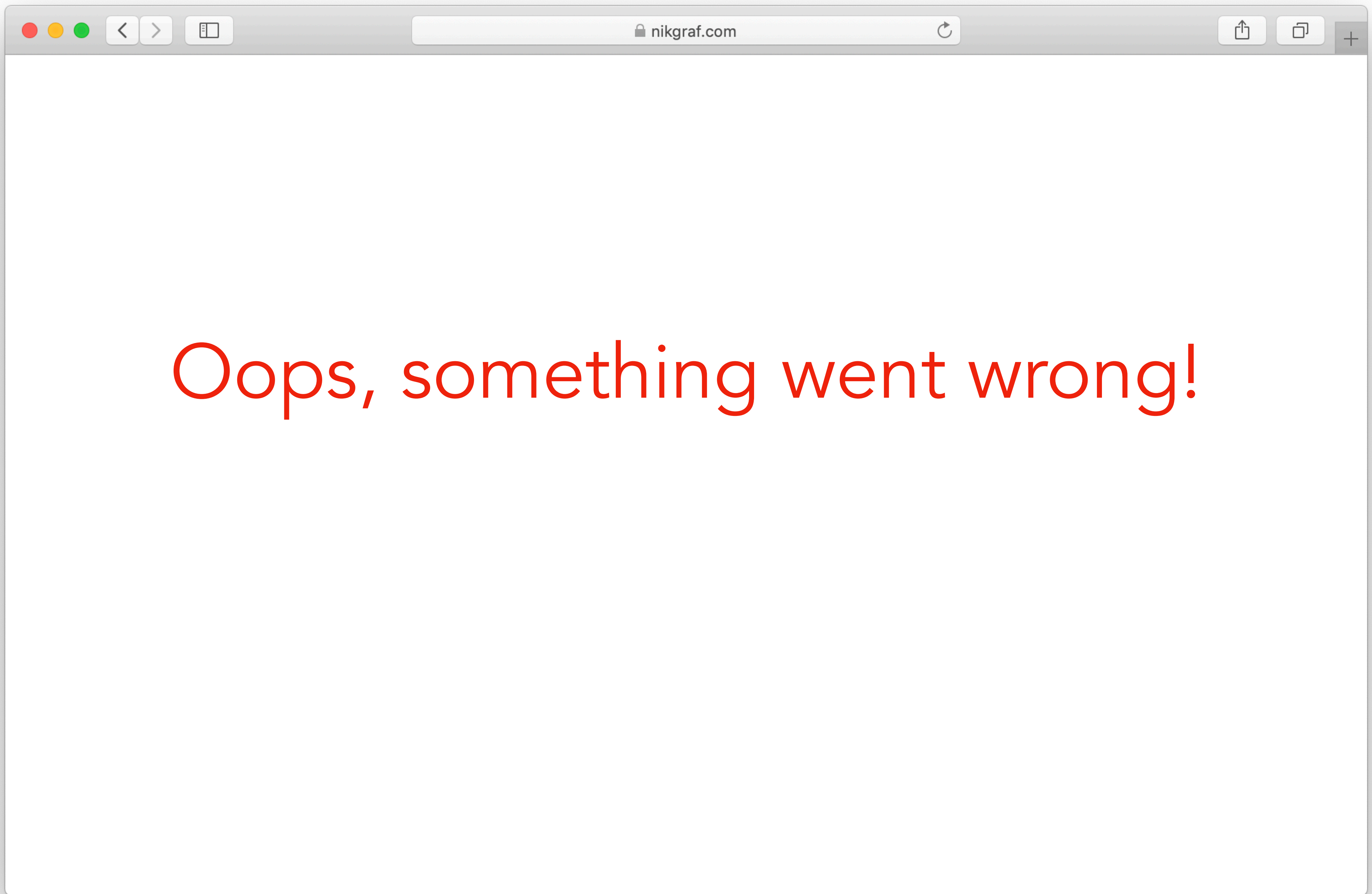


```
{
  product(id: $id) {
    title
    description
    image {
      url
      title
      thumbnailUrl(
        width: 800,
        height: 600
      )
    }
  }
}
```

```
{
  product: {
    title: "Blackbook";
    description: "Great ...";
    image: {
      url: "https://www.notebook.com";
      title: "Blackbook Front View";
      thumbnailUrl: "https://www.notebook.com";
    }
  }
}
```


Move fast ...





Oops, something went wrong!

Solutions

- ```
{
 image
 imageAlt
 imageThumbnailUrl(width, height)
}
```
- ```
{  
  imageObject {  
    alt  
    url  
    thumbnailUrl(width, height)  
  }  
}
```
- migration in 3 phases
 - > introduce `imageObject` & deprecate `image`
 - > (couple weeks later) introduce `image` and deprecate `imageObject`
 - > (couple weeks later) remove `image`

Solutions

- ```
{
 image
 imageAlt
 imageThumbnailUrl(width, height)
}
```
- ```
{  
  imageObject {  
    alt  
    url  
    thumbnailUrl(width, height)  
  }  
}
```
- migration in 3 phases
 - > introduce `imageObject` & deprecate `image`
 - > (couple weeks later) introduce `image` and deprecate `imageObject`
 - > (couple weeks later) remove `image`

Meh! 😞

Meh! 😞

Meeeh! 😞

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Buy



{

```
product(id: $id) {  
  title  
  description  
  image
```

}

}

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Buy



{

```
product(id: $id) {  
  title  
  description  
  imageUrl
```

}

}

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Buy

```
{  
  product(id: $id) {  
    title  
    description  
    imageUrl  
  }  
}
```

```
{  
  product: {  
    title: "Blackbook";  
    description: "Great  
    imageUrl: "https://w  
  }  
}
```

Blackbook



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Buy

```
{
  product(id: $id) {
    title
    description
    imageUrl
    image {
      url
      title
      thumbnailUrl(
        width: 800,
        height: 600
      )
    }
  }
}
```

```
{
  product: {
    title: "Blackbook";
    description: "Great
    imageUrl: "https://w
    image: {
      url: "https://www.
      title: "Blackbook
      thumbnailUrl: "htt
    }
  }
}
```

Good

- repositoryUrl
- likesCount
- hasWikiEnabled

Bad

- imageUrlString
- descriptionText