RESTful End Points

Relative base server path: /northstarsharing

**GET methods**

End point to get all galleries: /galleries

End point to get all images: /images

End point to get a gallery: /galleries/{id}

End point to get an image: /images/{id}

End point to get all images from a gallery: /galleries/{id}/images

End point to get an image from a gallery: /galleries/{id}/images/{id}

End Point to get the viewable picture content of an image: /images/{id}/content

End point to get a celestialobject: /celestialobjects/{id}

End point to get users: /users

End point to get your own user JSON object: /users/self

End point to get a user id: /users/{id}

**POST methods**

*To post a gallery*: /galleries

post(

@RequestBody Gallery gallery,

Authentication auth)

*To post an image*: /images

post(

@RequestParam MultipartFile file,

@RequestParam(required = true) String title,

@RequestParam(required = false) String description,

@RequestParam(required = true) String azimuth,

@RequestParam(required = true) String pitch,

@RequestParam(required = true) String roll,

@RequestParam(required = true) String latitude,

@RequestParam(required = true) String longitude,

Authentication authentication,

Gallery gallery)

*To post an image to a gallery*: /galleries/{galleryid}/images

post(

@PathVariable(required = false) UUID galleryId,

@RequestParam MultipartFile file,

@RequestParam(required = true) String title,

@RequestParam(required = false) String description,

@RequestParam(required = true) String azimuth,

@RequestParam(required = true) String pitch,

@RequestParam(required = true) String roll,

@RequestParam(required = true) String latitude,

@RequestParam(required = true) String longitude,

Authentication auth)