

EXTERNAL IP: 34.150.237.6

PORTS: 80:8000

ROUTES:

GET /items/

Returns all items

Response 200

```
{
  "items": [
    {
      "id": 1,
      "imageUrl": "https://cornellfindit.s3.us-east-1.amazonaws.com/...",
      "desc": "blue and black water bottle",
      "loc_desc": "second floor in the kitchen lounge",
      "time": "12/01/2023 10:04:55",
      "status": "Lost",
      "contact": "mvgaile on instagram",
      "loc_id": 1,
      "building_name": "Alice Cook House"
    },
    {
      "id": ...
    }
  ]
}
```

GET /items/<int:item\_id>/

Gets an item by its ID

Response 200 upon success

```
{
  "id": 1,
  "imageUrl": "https://cornellfindit.s3.us-east-1.amazonaws.com/...",
  "desc": "blue and black water bottle",
  "loc_desc": "second floor in the kitchen lounge",
  "time": "12/01/2023 10:04:55",
  "status": "Lost",
  "contact": "mvgaile on instagram",
  "loc_id": 1,
  "building_name": "Alice Cook House"
}
```

GET /items/<string:loc\_name>/

Gets all items associated with one location name

Response 200

```
[
  {
    "id": 1,
    "imageUrl": "https://cornellfindit.s3.us-east-1.amazonaws.com/...",
    "desc": "blue and black water bottle",
    "loc_desc": "second floor in the kitchen lounge",
    "time": "12/01/2023 10:04:55",
    "status": "Lost",
    "contact": "mvgaile on instagram"
  },
  {
    "id": 2
    ...
  }
]
```

POST /items/

Creates a new item

Body:

```
{
  "desc": [STRING DESCRIPTION],      # Optional, default: "No description provided"
  "image_data": [STRING BASE64],     # Must start with "data:image/jpeg;base64,"
  "loc_desc": [STRING DESCRIPTION],  # Optional, default: "No location description provided"
  "status": [STRING STATUS],         # Optional, default: "Lost"
  "contact": [STRING CONTACT],       # Optional, default: "No contact provided"
  "loc_name": [STRING LOCATION NAME], # Must be a valid location name
  "time": [STRING DATETIME],         # Optional, default: str(datetime.datetime.now())
}
```

Response 201 upon success

```
{
  "id": 1,
  "imageUrl": "https://cornellfindit.s3.us-east-1.amazonaws.com/...",
  "desc": "blue and black water bottle",
  "loc_desc": "second floor in the kitchen lounge",
}
```

```
{
  "time": "12/01/2023 10:04:55",
  "status": "Lost",
  "contact": "mvgaile on instagram",
  "loc_id": 1,
  "building_name": "Alice Cook House"
}
```

DELETE /items/<int:item\_id>/<string:password>/

Deletes an item

Response 200 upon success

```
{
  "id": 1,
  "imageUrl": "https://cornellfindit.s3.us-east-1.amazonaws.com/...",
  "desc": "blue and black water bottle",
  "loc_desc": "second floor in the kitchen lounge",
  "time": "12/01/2023 10:04:55",
  "status": "Lost",
  "contact": "mvgaile on instagram",
  "loc_id": 1,
  "building_name": "Alice Cook House"
}
```

GET /locations/

Gets all locations

Response 200

```
{
  "locations": [
    {
      "id": 1,
      "building_name": "Alice Cook House",
      "building_code": "ACH",
      "items": [
        {
          "id": 1,
          "imageUrl": "https://cornellfindit.s3.us-east-1.amazon...",
          "desc": "blue and black water bottle",
          "loc_desc": "second floor in the kitchen lounge",
          "time": "12/01/2023 10:04:55",
          "status": "Lost",
          "contact": "mvgaile on instagram"
        }
      ]
    }
  ]
}
```

```
    }  
  ]  
}, ...
```

GET /locations/<string:building\_code>/

Gets location by its building code

Response 200 upon success

```
{  
  "building_code": "ACH",  
  "building_name": "Alice Cook House",  
  "id": 1,  
  "items": [  
    {  
      "contact": "mvgaile on instagram",  
      "desc": "blue and black water bottle",  
      "id": 1,  
      "imageUrl": "https://cornellfindit.s3.us-east-1.amazonaws.com/...",  
      "loc_desc": "second floor in the kitchen lounge",  
      "status": "Lost",  
      "time": "12/01/2023 10:04:55"  
    }  
  ]  
}
```

POST /locations/startup/<string:password>/

Designed for pre-populating the database with the necessary locations

Response 201 upon success

```
{  
  "locations": [  
    {  
      "id": 1,  
      "building_name": "Alice Cook House",  
      "building_code": "ACH",  
      "items": []  
    }, ...  
  ]  
}
```

GET /

Shows the default message, used for debugging

Response 200 upon success

```
"Hello! This is the CornellFindIt base endpoint! Download our app on the Apple Appstore!"
```