

# API Specification for Foundit

**GET** User by ID: <http://34.145.155.95/api/users/2/>

Response: {"id": 2, "name": "Pablo", "netid": "pr435", "posts": []}

**GET** Found Posts: <http://34.145.155.95/api/posts/found/>

Response: {"posts": [{"id": 1, "description": "Lost my earbuds", "is\_found": true, "user\_id": 1, "timestamp": "2023-12-01T18:10:22.115805", "image\_url": "[https://found-it.s3.us-east-1.amazonaws.com/5TCEEUMWJQR6CZRZ.jpg](\"https://found-it.s3.us-east-1.amazonaws.com/5TCEEUMWJQR6CZRZ.jpg\")"}]}

**GET** Lost Posts: <http://34.145.155.95/api/posts/lost/>

Response: {"posts": [{"id": 3, "description": "Lost my earbuds", "is\_found": false, "user\_id": 1, "timestamp": "2023-12-02T01:28:43.035590", "image\_url": "[https://found-it.s3.us-east-1.amazonaws.com/DVT1Y9376E6D10CP.jpg](\"https://found-it.s3.us-east-1.amazonaws.com/DVT1Y9376E6D10CP.jpg\")"}]}

**DELETE** Post: <http://34.145.155.95/api/posts/3/>

Response: {"id": 3, "description": "Lost my earbuds", "is\_found": false, "user\_id": 1, "timestamp": "2023-12-02T01:28:43.035590", "image\_url": "[https://found-it.s3.us-east-1.amazonaws.com/DVT1Y9376E6D10CP.jpg](\"https://found-it.s3.us-east-1.amazonaws.com/DVT1Y9376E6D10CP.jpg\")"}

**POST** Create User: <http://34.145.155.95/api/users/>

Body:

```
{  
  "netid": "pr435",  
  "name": "Pablo"  
}
```

Response: {"id": 2, "name": "Pablo", "netid": "pr435", "posts": []}

If a user with given netID exists already, will not create a new user.

**POST** Create Post: <http://34.145.155.95/api/users/1/posts/>

Response: { "description": "Lost my earbuds", "is\_found": true,  
"timestamp": "Today", "image\_data": "{base64 representation of  
image}" }

is\_found represents whether the item is an item someone found or an  
item someone lost.

**POST** Upload Image: <http://34.145.155.95/api/upload/>

Response: {"url":  
[https://found-it.s3.us-east-1.amazonaws.com/BG27I0R5ZWQMEGB6  
.jpg](https://found-it.s3.us-east-1.amazonaws.com/BG27I0R5ZWQMEGB6.jpg), "created-at": "2023-12-01 17:58:01.889727"}