
Monnig Meteorite Gallery + Native Earth Native Sky

NaMe Interactive Map Learning Tool Glossary

Version 1.2

Revision History

Date	Version	Description	Author
21/10/2022	1.0	Original Definition of Terms	Team Earth & Sky
23/01/2023	1.1	Update to terms after prototype creation	Ayomide Ayowole-Obi Erika Rebollo Diaz
09/04/2023	1.2	Final revision of terms before submission	Erika Rebollo Diaz

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Glossary

1. Introduction

This glossary document provides an overview of terminologies in the project Native Earth Native Sky.

1.1 Purpose

This glossary document provides definitions of terms that are used by the development team. It will also provide readers a better understanding of this project.

1.2 Scope

The scope is this project. These words will be used by the 4 team members and our client Dr. Mayne, as well as with any other potential people involved with the project.

1.3 References

<https://firebase.google.com/docs?authuser=0&hl=en>

1.4 Overview

2. Definitions

2.1 Backend

The 'backend' in our project will be Firebase, which is a BaaS. Anytime we refer to a backend, we will be referring to Firebase.

2.2 Meteorite Data

The data pertaining to a meteorite info, such as where it is located, a Nation it belongs to, the short description that shows up when someone clicks on it

2.3 Educational Tools

Every meteorite has a set of pdf(s), image(s), and/or link(s) that have more information, or are activities for teachers to use to teach their classes

2.4 <aGroupofBackendTerms>

The schema for the meteorites:

`_id"eaefaafc-db3c-4725-b099-068b97c22a62"`

`clan"Iron"`

`clazz""`

`coordinates[34° N, 95° W]`

`description"Mr T. J. Stockton of Soper, OK, sent a specimen to the Oklahoma Geological Survey on March 14, 1938. He had found the rock in Choctaw County and requested that the identify it for him. The original 3.7 kg stone is the only piece of this meteorite that has been discovered. "`

```
group"Ungrouped"
location"Oklahoma, USA"
name"Soper"
nation"Choctaw"
picture"https://firebasestorage.googleapis.com/v0/b/nativelandnativesky.appspot.com/o/Meteorites%2FSoperimage\_edited.jpg?alt=media&token=77d2e5c5-a6b5-4954-8013-d64849631cd9"
type"Achondrite"
visible"True"
```

The schema for the Instructor tools:

```
_id:"9082b694-6e75-461f-bff6-ba40422afa03"
category:"External"
description: "In this activity students will model an impact and explore the relationship between an impactor and the crater it produces."
link:
  "https://www.lpi.usra.edu/education/workshops/unknownMoon/Monday/WaterBalloonImpacts.pdf"
pdf:""
picture"https://firebasestorage.googleapis.com/v0/b/nativelandnativesky.appspot.com/o/EducationalDocuments%2Fmmg-8507.jpg?alt=media&token=8a89f978-4687-4416-85a9-0d42d28d0019"
standard:"Middle"
title:"Balloon Impacts"
visible:"True"
```

2.5 Frontend A

This is the interactive map done in NEXT.js. It includes the map, as well as a list of

teacher/instructor tools that can be downloaded from the site. No authentication needed here

2.6 Frontend B

This refers to the part of the frontend that will require auth. The dashboard for Dr.Mayne. She will be the only superuser.

3. UML Stereotypes

