

Date	Project member	Activity	Duration [h]
16.10.2023	all	First project meeting, definition of project goal	2
18.10.2023	all	Research for map creation	2
18.10.2023	Daniela	Testing more ideas for map creation	3
21.10.2023	Makedonka	Scraping page for data	2
23.10.2023	Daniela	Trying out leaflet wms for map creation	2
24.10.2023	Daniela	Map prototype completed	2
04.11.2023	Daniela	Prepare git repo	0.5
06.11.2023	Makedonka	Edit data from scraped page and upload to git	2
07.11.2023	Daniela	Orthographic projection of the moon map - research	2
10.11.2023	Daniela	Orthographic projection - formulas in code	2
15.11.2023	Daniela	Mercator projection - research	3
16.11.2023	Daniela	Installing and using OSGeo4W to convert dataset to GeoJSON	1
20.12.2023	Daniela	Research for GIS software and how to use it in our project	2
21.12.2023	Makedonka	Researching possible solutions for mapping in NodeRed and trying to recreate them	8
22.12.2023	Daniela	Getting familiar with QGis to create a 3D Moon Map projection	8
23.12.2023	Makedonka	Researching QGis and how it works	3
23.12.2023	Daniela	Creating a small portion of the moon into a 3D model (very large files)	8
10.01.2024	Daniela	Recreating an older solution using OpenPlanetary's base layers, completing 2D Moon Map	8
13.01.2024	Daniela	Styling of the site with custom icons, legend, search tool	8
14.01.2024	Daniela	Updating git repo	0.5
14.01.2024	Makedonka	Updating popup elements and styling them accordingly	4
15.01.2021	Makedonka	Writing documentation for the code	6
16.01.2021	Makedonka	Writing the necessary document for publishing of the project + Updating git repo	6