**API Specification Document**

| **Version** | **Date** | **Author** | **Description** |
| --- | --- | --- | --- |
| 1.0 | 20-06-2024 | karthikeyan | Initial draft |

**a. Url Submit**

Users can paste the url and click submit

| **Method** | **URL** |
| --- | --- |
| **POST** | api/shorten/ |

**Request**

| **Parameter Name** | **Description** | **Type & Length** |
| --- | --- | --- |
| originial\_url | Users will give url | string |

**Response**

| **Parameter Name** | **Description** | **Type & Length** |
| --- | --- | --- |
| 201 | “Successfully created short url ” |  |
| 400 | {“error”:”Invalid input”} |  |

**b. Redirect URL**

This is the page for the Admin to view the overall data of the social media website.

| **Method** | **URL** |
| --- | --- |
| **GET** | api/<short\_url>/ |

**Response**

| **Parameter Name** | **Description** | **Type & Length** |
| --- | --- | --- |
| 302 | ‘Success’, Redirects to the original URL. |  |
| 404 | error:{ "detail": "Not found." } |  |