

Project Name

- URL Shortener
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Project Idea

A simple URL shortener webservice that:

- Shortens long URLs into short codes.
- Redirects short codes to their original URLs.
- Exposes custom Prometheus metrics for monitoring.
- Uses Grafana dashboards for visualization.

The project is fully containerized and runs locally using Docker Compose.

Team Members

- Tasmeem Mohsen Mahmoud
 - Omar Hussien AbdelRadi
 - Amira Hatem Anwar
 - Malak Yasser Mohamed Ali
 - Ahmed Mohamed Abdallah Ahmed Bakry
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Roles & Responsibilities

- Tasneem Mohsen – (Backend & API)
 - Amira Hatem – (Backend & API)
 - Omar Huissein – (Dockarization)
 - Ahmed Bakry – (Grafana & Documentation)
 - Malak Yasser – (prometheus)
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Instructor

- Ahmed Gamil
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Project Files

You can find the full project files here:

https://github.com/AhmedBakry024/URL_Shortener_DEPI

License

This project is licensed under the GPL-3.0 license
