Web Crawler GUI

Web Crawler

Base URL:

2/10/25, 9:59 AM

https://www.nasa.gov

Page URL to Crawl:

https://www.nasa.gov

Max URLs to Discover:

1000

Start Crawling

Progress

```
Crawling: https://www.nasa.gov
Discovered 119 unique URLs so far...
Crawling: https://www.nasa.gov/
Discovered 119 unique URLs so far...
Crawling: https://www.nasa.gov/news/
Discovered 128 unique URLs so far...
Crawling: https://www.nasa.gov/news/all-news/
Discovered 136 unique URLs so far...
Crawling: https://www.nasa.gov/podcasts/
Discovered 140 unique URLs so far...
Crawling: https://www.nasa.gov/nasa-blogs/
Discovered 149 unique URLs so far...
Crawling: https://www.nasa.gov/newsletters/
Discovered 151 unique URLs so far...
Crawling: https://www.nasa.gov/social-media/
Discovered 207 unique URLs so far...
Crawling: https://www.nasa.gov/news/media-contacts/
Discovered 217 unique URLs so far...
Crawling: https://www.nasa.gov/events
Discovered 231 unique URLs so far...
Crawling: https://www.nasa.gov/event-type/launch-schedule/
Discovered 231 unique URLs so far...
```

localhost:3000 1/45

```
Crawling: https://www.nasa.gov/nasa-virtual-guest-program/
Discovered 240 unique URLs so far...
Crawling: https://www.nasa.gov/multimedia/
Discovered 240 unique URLs so far...
Crawling: https://www.nasa.gov/images/
Discovered 242 unique URLs so far...
Crawling: https://www.nasa.gov/live
Discovered 243 unique URLs so far...
Crawling: https://www.nasa.gov/apps/
Discovered 244 unique URLs so far...
Crawling: https://www.nasa.gov/image-of-the-day/
Discovered 284 unique URLs so far...
Crawling: https://www.nasa.gov/ebooks/
Discovered 350 unique URLs so far...
Crawling: https://www.nasa.gov/audio-and-ringtones/
Discovered 503 unique URLs so far...
Crawling: https://www.nasa.gov/interactives/
Discovered 507 unique URLs so far...
Crawling: https://www.nasa.gov/learning-resources/search/?
terms=8058%2C8059%2C8061%2C8062%2C8068
Discovered 508 unique URLs so far...
Crawling: https://www.nasa.gov/?search=Climate%20Change
Discovered 516 unique URLs so far...
Crawling: https://www.nasa.gov/?search=Artemis
Discovered 530 unique URLs so far...
Crawling: https://www.nasa.gov/?search=Expedition%2064
Discovered 553 unique URLs so far...
Crawling: https://www.nasa.gov/?search=Mars%20perseverance
Discovered 557 unique URLs so far...
Crawling: https://www.nasa.gov/?search=SpaceX%20Crew-2
Discovered 576 unique URLs so far...
Crawling: https://www.nasa.gov/?search=International%20Space%20Station
Discovered 585 unique URLs so far...
Crawling: https://www.nasa.gov/a-to-z-topics-listing/
Discovered 1528 unique URLs so far...
Crawling completed. Found 1528 unique URLs.
```

Results

```
https://www.nasa.gov/
https://www.nasa.gov/news/
https://www.nasa.gov/news/all-news/
https://www.nasa.gov/podcasts/
https://www.nasa.gov/nasa-blogs/
https://www.nasa.gov/newsletters/
```

localhost:3000 2/45

```
https://www.nasa.gov/social-media/
https://www.nasa.gov/news/media-contacts/
https://www.nasa.gov/events
https://www.nasa.gov/event-type/launch-schedule/
https://www.nasa.gov/nasa-virtual-guest-program/
https://www.nasa.gov/multimedia/
https://www.nasa.gov/images/
https://www.nasa.gov/live
https://www.nasa.gov/apps/
https://www.nasa.gov/image-of-the-day/
https://www.nasa.gov/ebooks/
https://www.nasa.gov/audio-and-ringtones/
https://www.nasa.gov/interactives/
https://www.nasa.gov/learning-resources/search/?
terms=8058%2C8059%2C8061%2C8062%2C8068
https://www.nasa.gov/?search=Climate%20Change
https://www.nasa.gov/?search=Artemis
https://www.nasa.gov/?search=Expedition%2064
https://www.nasa.gov/?search=Mars%20perseverance
https://www.nasa.gov/?search=SpaceX%20Crew-2
https://www.nasa.gov/?search=International%20Space%20Station
https://www.nasa.gov/a-to-z-topics-listing/
https://www.nasa.gov/nasa-missions/
https://www.nasa.gov/humans-in-space/
https://www.nasa.gov/aeronautics/
https://www.nasa.gov/technology/
https://www.nasa.gov/learning-resources/
https://www.nasa.gov/about/
https://www.nasa.gov/es/
https://www.nasa.gov/#
https://www.nasa.gov/missions/
https://www.nasa.gov/a-to-z-of-nasa-missions/
https://www.nasa.gov/events/
https://www.nasa.gov/humans-in-space/spaceships-and-rockets/
https://www.nasa.gov/communicating-with-missions/
https://www.nasa.gov/humans-in-space/artemis/
https://www.nasa.gov/international-space-station/
https://www.nasa.gov/humans-in-space/why-go-to-space/
https://www.nasa.gov/humans-in-space/astronauts/
https://www.nasa.gov/humans-in-space/commercial-space/
https://www.nasa.gov/humans-in-space/destinations/
https://www.nasa.gov/humans-in-space/living-in-space/
https://www.nasa.gov/aeronautics-research/
https://www.nasa.gov/human-space-travel-research/
https://www.nasa.gov/aeronautics/science-in-the-air/
https://www.nasa.gov/aeronautics/aircraft/
https://www.nasa.gov/aeronautics/flight-innovation/
```

localhost:3000 3/45

```
https://www.nasa.gov/aeronautics/supersonic-flight/
https://www.nasa.gov/aeronautics/air-traffic-solutions/
https://www.nasa.gov/aeronautics/green-aero-tech/
https://www.nasa.gov/aeronautics/drones-and-you/
https://www.nasa.gov/space-technology-mission-directorate/technology-transfer-
spinoffs/
https://www.nasa.gov/space-travel-technology/
https://www.nasa.gov/space-living-technology/
https://www.nasa.gov/manufacturing-and-materials/
https://www.nasa.gov/robotics/
https://www.nasa.gov/science-instruments/
https://www.nasa.gov/computing/
https://www.nasa.gov/learning-resources/for-kids-and-students/
https://www.nasa.gov/learning-resources/for-educators/
https://www.nasa.gov/learning-resources/colleges-and-universities/
https://www.nasa.gov/learning-resources/for-professionals/
https://www.nasa.gov/requests-for-exhibits-artifacts-or-speakers/
https://www.nasa.gov/learning-resources/stem-engagement/
https://www.nasa.gov/nasa-impact/
https://www.nasa.gov/centers-and-facilities/
https://www.nasa.gov/directorates/
https://www.nasa.gov/organization/
https://www.nasa.gov/people-of-nasa/
https://www.nasa.gov/careers/
https://www.nasa.gov/learning-resources/internship-programs/
https://www.nasa.gov/history/
https://www.nasa.gov/doing-business-with-nasa/
https://www.nasa.gov/get-involved/
https://www.nasa.gov/contact/
https://www.nasa.gov/nasa-en-espanol/aeronautica-en-espanol/
https://www.nasa.gov/missions/europa-clipper/en-route-to-jupiter-nasas-europa-
clipper-captures-images-of-stars/
https://www.nasa.gov/missions/nasas-insight-finds-marsquakes-from-meteoroids-go-
deeper-than-expected/
https://www.nasa.gov/missions/station-science-top-news-jan-31-2025/
https://www.nasa.gov/johnson/jsc-procurement/cdlc/
https://www.nasa.gov/missions/nisar/nasa-led-study-pinpoints-areas-sinking-
rising-along-california-coast/
https://www.nasa.gov/science-research/earth-science/nasa-radar-imagery-reveals-
details-about-los-angeles-area-landslides/
https://www.nasa.gov/universe/nasa-scientists-spot-candidate-for-speediest-
exoplanet-system/
https://www.nasa.gov/universe/euclid-discovers-einstein-ring-in-our-cosmic-
backvard/
https://www.nasa.gov/aeronautics/wind-over-its-wing-nasas-x-66-model-tests-
airflow/
https://www.nasa.gov/motor-control-software/
```

localhost:3000 4/45

```
https://www.nasa.gov/motor-control-software/motor-control-software-publications/
https://www.nasa.gov/missions/artemis/more-than-400-lives-saved-with-nasas-
search-and-rescue-tech-in-2024/
https://www.nasa.gov/technology/nasa-3d-printed-antenna-takes-additive-
manufacturing-to-new-heights/
https://www.nasa.gov/learning-resources/how-does-the-sun-behave-grades-k-4/
https://www.nasa.gov/aeronautics/armd-solicitations/
https://www.nasa.gov/es/la-nasa-identifica-causa-de-perdida-de-material-del-
escudo-termico-de-orion-de-artemis-i/
https://www.nasa.gov/humans-in-space/preguntas-frecuentes-la-verdadera-historia-
del-cuidado-de-la-salud-de-los-astronautas-en-el-espacio/
https://www.nasa.gov/es/el-x-59-enciende-su-motor-por-primera-vez-rumbo-al-
despeque/
https://www.nasa.gov/news-release/nasa-goes-live-first-twitch-stream-from-space-
station/
https://www.nasa.gov/podcasts/small-steps-giant-leaps/small-steps-giant-leaps-
episode-146-space-medicine-body-and-mind/
https://www.nasa.gov/news-release/nasa-partners-to-welcome-fourth-axiom-space-
mission-to-space-station/
https://www.nasa.gov/image-article/nasa-tests-in-simulated-lunar-gravity-to-prep-
payloads-for-moon/
https://www.nasa.gov/wp-content/uploads/2025/02/maf-20250113-wolfmoon07orig.jpg
https://www.nasa.gov/image-detail/wolf-moon-rises-over-the-superdome-in-new-
orleans/
https://www.nasa.gov/gallery/astronaut-selfies/
https://www.nasa.gov/gallery/james-webb-space-telescope/
https://www.nasa.gov/gallery/hubble/
https://www.nasa.gov/privacy/
https://www.nasa.gov/nasa-newsletters/
https://www.nasa.gov/sitemap/
https://www.nasa.gov/news/nasa-media-contacts/
https://www.nasa.gov/nasa-web-privacy-policy-and-important-notices/
https://www.nasa.gov/foia/
https://www.nasa.gov/no-fear-act/
https://www.nasa.gov/budgets-plans-and-reports/
https://www.nasa.gov/organizations/budget-annual-reports/agency-financial-
reports/
https://www.nasa.gov/contact-nasa/
https://www.nasa.gov/accessibility/
https://www.nasa.gov/2025-news-releases/
https://www.nasa.gov/news-release/nasas-aerospace-safety-advisory-panel-releases-
2024-annual-report/
https://www.nasa.gov/news-release/nasa-brings-space-to-new-jersey-classroom-with-
astronaut-ga/
https://www.nasa.gov/news-release/nasa-presses-forward-search-for-viper-moon-
rover-partner/
https://www.nasa.gov/general/nasa-policy-on-the-release-of-information-to-news-
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localhost:3000 5/45

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and-information-media/
https://www.nasa.gov/general/nasa-agencywide-media-accreditation-policy/
https://www.nasa.gov/nasa-brand-center/
https://www.nasa.gov/nasa-news-release-archive/
https://www.nasa.gov/2024-news-releases/
https://www.nasa.gov/image-article/golden-moon-over-the-superdome/
https://www.nasa.gov/science-research/earth-science/nasa-explores-earth-science-
with-new-navigational-system/
https://www.nasa.gov/image-article/robot-gets-a-grip/
https://www.nasa.gov/organizations/headquarters-and-centers-ethic-contacts/
https://www.nasa.gov/organizations/ogc-ethics-program/
https://www.nasa.gov/people-of-nasa/hsiao-smith/
https://www.nasa.gov/general/nasa-invites-media-to-learn-about-spacecraft-
autonomous-tech-firsts/
https://www.nasa.gov/image-article/apollo-14-moon-landing/
https://www.nasa.gov/podcasts/houston-we-have-a-podcast/
https://www.nasa.gov/podcasts/curious-universe/
https://www.nasa.gov/podcasts/small-steps-giant-leaps/
https://www.nasa.gov/podcasts/universo-curioso-de-la-nasa/
https://www.nasa.gov/missions/nisar/how-new-nasa-india-earth-satellite-nisar-
will-see-earth/
https://www.nasa.gov/learning-resources/stem-engagement-at-nasa/nasa-
international-space-apps-challenge-announces-2024-global-winners/
https://www.nasa.gov/universe/6-things-to-know-about-spherex-nasas-newest-space-
telescope/
https://www.nasa.gov/2023-news-releases/
https://www.nasa.gov/news-release/earth-to-space-call-nasa-leaders-to-speak-with-
station-astronauts/
https://www.nasa.gov/news-release/nasa-administrator-pays-tribute-to-president-
carter/
https://www.nasa.gov/news-release/nasa-selects-four-commercial-companies-to-
support-near-space-network/
https://www.nasa.gov/news-release/nasa-welcomes-liechtenstein-as-newest-artemis-
accords-signatory/
https://www.nasa.gov/news-release/more-nasa-science-tech-will-fly-to-moon-aboard-
future-firefly-flight/
https://www.nasa.gov/aerospacefrontiers/
https://www.nasa.gov/history/history-publications-and-resources/news-and-notes/
https://www.nasa.gov/nasa-socials/
https://www.nasa.gov/nasa-policies-and-guidelines-for-digital-and-social-media/
https://www.nasa.gov/social-media-contacts/
https://www.nasa.gov/social-media/#centers
https://www.nasa.gov/social-media/#directorates
https://www.nasa.gov/social-media/#missions-topics
https://www.nasa.gov/social-media/#leadership
https://www.nasa.gov/social-media/#astronauts
https://www.nasa.gov/people/james-free-2/
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localhost:3000 6/45

```
https://www.nasa.gov/people/nicola-fox/
https://www.nasa.gov/people/vanessa-e-wyche/
https://www.nasa.gov/humans-in-space/astronauts/active-astronauts/
https://www.nasa.gov/people/nasa-astronaut-nichole-ayers/
https://www.nasa.gov/people/kayla-barron-nasa-astronaut/
https://www.nasa.gov/people/nasa-astronaut-marcos-berrios/
https://www.nasa.gov/people/astronauta-de-la-nasa-marcos-berrios/
https://www.nasa.gov/people/nasa-astronaut-christina-birch/
https://www.nasa.gov/people/eric-a-boe-colonel-usaf-ret-nasa-astronaut/
https://www.nasa.gov/people/randolph-komrade-bresnik-colonel-u-s-marine-corps-
ret-nasa-astronaut/
https://www.nasa.gov/people/nasa-astronaut-candidate-deniz-burnham/
https://www.nasa.gov/people/zena-cardman-nasa-astronaut/
https://www.nasa.gov/people/raja-chari-nasa-astronaut/
https://www.nasa.gov/people/nasa-astronaut-andre-douglas/
https://www.nasa.gov/people/dr-jeanette-j-epps/
https://www.nasa.gov/people/edward-michael-mike-fincke-colonel-u-s-air-force-ret-
nasa-astronaut/
https://www.nasa.gov/people/victor-j-glover-jr-captain-u-s-navy-nasa-astronaut/
https://www.nasa.gov/people/nick-haque-col-u-s-space-force-nasa-astronaut/
https://www.nasa.gov/people/nasa-astronaut-jack-hathaway/
https://www.nasa.gov/people/bob-hines-nasa-astronaut/
https://www.nasa.gov/people/warren-hoburg-ph-d-nasa-astronaut/
https://www.nasa.gov/people/jonny-kim-m-d-lcdr-u-s-navy/
https://www.nasa.gov/people/christina-hammock-koch-nasa-astronaut/
https://www.nasa.gov/people/kjell-n-lindgren-m-d-nasa-astronaut/
https://www.nasa.gov/people/nicole-a-mann-col-u-s-marine-corps-nasa-astronaut/
https://www.nasa.gov/people/megan-mcarthur-ph-d-nasa-astronaut/
https://www.nasa.gov/people/anne-c-mcclain-lt-col-u-s-army-nasa-astronaut/
https://www.nasa.gov/people/jessica-u-meir-ph-d-nasa-astronaut/
https://www.nasa.gov/people/nasa-astronaut-anil-menon/
https://www.nasa.gov/people/jasmin-moghbeli-lt-col-u-s-marine-corps-nasa-
astronaut/
https://www.nasa.gov/people/andrew-r-morgan-m-d-col-u-s-army-nasa-astronaut/
https://www.nasa.gov/people/loral-ohara-nasa-astronaut/
https://www.nasa.gov/people/donald-r-pettit-ph-d-nasa-astronaut/
https://www.nasa.gov/people/kathleen-kate-rubins-ph-d-nasa-astronaut/
https://www.nasa.gov/people/frank-rubio-m-d-lt-colonel-u-s-army-nasa-astronaut/
https://www.nasa.gov/people/scott-d-tingle-captain-u-s-navy-nasa-astronaut/
https://www.nasa.gov/people/mark-t-vande-hei-colonel-u-s-army-retired-nasa-
astronaut/
https://www.nasa.gov/people/jessica-watkins-ph-d-nasa-astronaut/
https://www.nasa.gov/people/douglas-h-wheelock-colonel-u-s-army-ret-nasa-
astronaut/
https://www.nasa.gov/people/stephanie-d-wilson-nasa-astronaut/
https://www.nasa.gov/people/nasa-astronaut-christopher-1-williams/
https://www.nasa.gov/people/sunita-1-williams-captain-u-s-navy-ret-nasa-
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localhost:3000 7/45

```
astronaut/
https://www.nasa.gov/people/g-reid-wiseman-captain-u-s-navy-nasa-astronaut/
https://www.nasa.gov/humans-in-space/astronauts/astronaut-selection-program/
https://www.nasa.gov/humans-in-space/astronauts/astronaut-candidates/
https://www.nasa.gov/headquarters/
https://www.nasa.gov/moontomarsarchitecture/
https://www.nasa.gov/#media-contacts
https://www.nasa.gov/#interviews
https://www.nasa.gov/#photos-and-video
https://www.nasa.gov/#non-media
https://www.nasa.gov/#center-newsrooms
https://www.nasa.gov/#resources
https://www.nasa.gov/cindy.a.anderson@nasa.gov
https://www.nasa.gov/erin.morton@nasa.gov
https://www.nasa.gov/nasa-brand-center/brand-guidelines/
https://www.nasa.gov/wp-content/uploads/2015/02/NewsMediaAccessPolicy.pdf?
emrc=67aa317819a27
https://www.nasa.gov/event/intuitive-machines-clps-flight-im-2/
https://www.nasa.gov/event/spherex/
https://www.nasa.gov/event/nasas-spacex-crew-10-launch/
https://www.nasa.gov/event/soyuz-ms-27/
https://www.nasa.gov/event/nisar-2/
https://www.nasa.gov/event/axiom-mission-4/
https://www.nasa.gov/event/lunar-trailblazer/
https://www.nasa.gov/event/nasas-boeing-starliner-1-2/
https://www.nasa.gov/event/sierra-spaces-dream-chaser/
https://www.nasa.gov/event/x-59-first-flight/
https://www.nasa.gov/event/artemis-ii-launch/
https://www.nasa.gov/event/artemis-iii-launch/
https://www.nasa.gov/event/clps-flight-intuitive-machines-im-4/
https://www.nasa.gov/event/davinci/
https://www.nasa.gov/wp-content/uploads/2023/08/collagenew.png
https://www.nasa.gov/wp-content/uploads/2023/07/artsnip.jpg
https://www.nasa.gov/specials/virtualguest/img/Virtual-Guest-Passport_2nd.pdf
https://www.nasa.gov/wp-content/uploads/2023/08/pp2.png
https://www.nasa.gov/missions/station/nasa-offers-virtual-activities-for-31st-
spacex-resupply-mission/
https://www.nasa.gov/missions/station/nasa-invites-public-to-join-as-virtual-
quests-for-spacex-crew-9-launch/
https://www.nasa.gov/missions/nasa-offers-virtual-activities-for-21st-northrop-
grumman-resupply-mission/
https://www.nasa.gov/centers-and-facilities/kennedy/nasa-invites-public-to-share-
excitement-of-noaa-goes-u-launch/
https://www.nasa.gov/missions/station/nasa-invites-you-to-share-excitement-of-
agencys-spacex-crew-8-launch/
https://www.nasa.gov/nasa-brand-center/images-and-media/
https://www.nasa.gov/gallery/faces-of-nasa/
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localhost:3000 8/45

```
https://www.nasa.gov/general/watch-nasa-programming/
https://www.nasa.gov/nasa-app/
https://www.nasa.gov/image-article/bullseye/
https://www.nasa.gov/image-article/stacking-artemis-ii/
https://www.nasa.gov/image-article/building-an-antenna/
https://www.nasa.gov/image-article/spherexs-concentric-cones/
https://www.nasa.gov/image-article/geyser-season-on-mars/
https://www.nasa.gov/image-article/wolf-moon-in-washington/
https://www.nasa.gov/image-article/get-my-good-side/
https://www.nasa.gov/image-article/hubble-studies-the-tarantula-nebulas-
outskirts/
https://www.nasa.gov/image-article/artists-concept-of-gemini-spacecraft/
https://www.nasa.gov/image-article/suni-williams-conducts-spacewalk/
https://www.nasa.gov/image-article/martin-luther-king-jr-memorial/
https://www.nasa.gov/image-article/hubble-reveals-jupiter-in-ultraviolet-light/
https://www.nasa.gov/image-article/langleys-propeller-research-tunnel/
https://www.nasa.gov/image-article/800645/
https://www.nasa.gov/image-article/earth-in-far-ultraviolet/
https://www.nasa.gov/image-article/los-angeles-fires-seen-from-international-
space-station/
https://www.nasa.gov/image-article/laboratory-director-tawnya-plummer-
laughinghouse/
https://www.nasa.gov/image-article/best-of-2024-reestablished-nasa-art-program-
begins-with-mural-in-new-york-city/
https://www.nasa.gov/image-article/defying-gravity/
https://www.nasa.gov/image-article/media-day-with-artemis-ii-crews/
https://www.nasa.gov/image-article/best-of-2024-total-solar-eclipse-in-
indianapolis/
https://www.nasa.gov/image-article/red-and-green-aurora-move-through-earths-
atmosphere/
https://www.nasa.gov/image-article/remembering-president-carter/
https://www.nasa.gov/image-article/hubble-spies-a-cosmic-eye/
https://www.nasa.gov/image-article/nasa-runs-x-59-engine-with-maximum-
afterburner-for-first-time/
https://www.nasa.gov/image-article/hang-a-shining-star-upon-the-highest-bough/
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localhost:3000 39/45

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localhost:3000 40/45

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localhost:3000 41/45

Web Crawler GUI

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localhost:3000 42/45

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localhost:3000 43/45

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localhost:3000 44/45

Web Crawler GUI

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localhost:3000 45/45