

| SNO | API | METHOD | DESCRIPTION | PAYLOAD | RESPONSE | Authorization : Bearer access token | PARAMS | ADDITIONAL COMMENTS |
|-----|---|--------|---|--|---|-------------------------------------|---|---------------------|
| 1 | http://127.0.0.1:8000/users/register/ | POST | To register a new user | <pre>{ "name": "John", "email": "johndoe@gmail.com", "password": "#John11227#" }</pre> | <pre>{ "id": 1, "name": "John", "email": "johndoe@gmail.com" }</pre> | Not required | | |
| 2 | http://127.0.0.1:8000/users/login/ | POST | For login (used after registering using users/register/ API). | <pre>{ "email": "johndoe@gmail.com", "password": "#John11227#" }</pre> | <pre>{ "access": "...", "refresh": "..." }</pre> | Not required | | |
| 3 | http://127.0.0.1:8000/users/user/ | GET | To get user details | | <pre>{ "id": 2, "name": "John", "email": "johndoe@gmail.com" }</pre> | Required | | |
| 4 | http://127.0.0.1:8000/users/refresh/ | POST | To get a new access token | | <pre>{ "access": "..." }</pre> | Required | | |
| 5 | http://127.0.0.1:8000/dashboard | GET | To get dashboard | | <pre>{ "message": "Welcome to your dashboard!", "user": { "id": 1, "name": "John", "email": "johndoe@gmail.com" } }</pre> | Required | | |
| 6 | http://127.0.0.1:8000/dashboard/articles | GET | To get all the articles | | <pre>[{ "id": <article id>, "is_bookmarked": <true / false>, "title": "<Title>", "content": "<Content>", "created_at": "2024-08-12T06:47:33.336971Z", "updated_at": "2024-08-12T06:47:33.336977Z", "author": null, "source_url": "<source_url>", "media_url": "<media_url>", "category": "<category>" }, {...}]</pre> | Required | | |
| 7 | http://127.0.0.1:8000/dashboard/articles/1 | GET | To get a specific article using article id. | | <pre>[{ "id": 1, "is_bookmarked": <true / false>, "title": "<Title>", "content": "<Content>", "created_at": "2024-08-12T06:47:33.336971Z", "updated_at": "2024-08-12T06:47:33.336977Z", "author": null, "source_url": "<source_url>", "media_url": "<media_url>", "category": "<category>" }, ...]</pre> | Required | | |
| 8 | http://127.0.0.1:8000/dashboard/articles | GET | Possible categories: technology, sports, politics.entertainment, science. | | <pre>[{ "id": <article id>, "is_bookmarked": <true / false>, "title": "<Title>", "content": "<Content>", "created_at": "2024-08-12T06:47:33.336971Z", "updated_at": "2024-08-12T06:47:33.336977Z", "author": null, "source_url": "<source_url>", "media_url": "<media_url>", "category": "technology" }, ...]</pre> | Required | category:<category> (Categories can be Sports, Technology, etc.) | |
| 9 | http://127.0.0.1:8000/dashboard/articles/view-count | GET | To get total articles viewed. | | <pre>{ "view_count": 1 }</pre> | Required | | |
| 10 | http://127.0.0.1:8000/dashboard/articles/recommended | GET | To get recommended articles:3 articles. | | <pre>[{ "id": <article id>, "is_bookmarked": <true / false>, "title": "<Title>", "content": "<Content>", "created_at": "2024-08-12T06:47:33.336971Z", "updated_at": "2024-08-12T06:47:33.336977Z", "author": null, "source_url": "<source_url>", "media_url": "<media_url>", "category": "<category>" }, ...]</pre> | Required | | |
| 11 | http://127.0.0.1:8000/dashboard/articles/trending | GET | To get trending articles: 3 articles | | <pre>[{ "id": <article id>, "is_bookmarked": <true / false>, "title": "<Title>", "content": "<Content>", "created_at": "2024-08-12T06:47:33.336971Z", "updated_at": "2024-08-12T06:47:33.336977Z", "author": null, "source_url": "<source_url>", "media_url": "<media_url>", "category": "<category>" }, ...]</pre> | Required | | |
| 12 | http://127.0.0.1:8000/dashboard/bookmarks/ | POST | To put a bookmark on article. | <pre>{ "article_id": 10 }</pre> | <pre>{ "id": <bookmark_id>, "article_title": "...", "article_url": "...", "article_id": 10, "article_content": "... [Click on source to read more.]", "article_media_url": "...", "created_at": "2024-08-12T07:30:56.330228Z", "user": <user_id>, "article": 10 }</pre> | Required | | |
| 13 | http://127.0.0.1:8000/dashboard/bookmarks | GET | To get all bookmarked articles. | | <pre>[{ "id": <bookmark_id>, "article_title": "...", "article_url": "...", "article_id": 10, "article_content": "... [Click on source to read more.]", "article_media_url": "...", "created_at": "2024-08-12T07:30:56.330228Z", "user": <user_id>, "article": 10 },...]</pre> | Required | | |
| 14 | http://127.0.0.1:8000/dashboard/bookmarks/count | GET | To see count of bookmarks. | | <pre>{ "bookmark_count": 3 }</pre> | Required | | |
| 15 | http://127.0.0.1:8000/dashboard/bookmarks/10/ | DELETE | To delete a bookmark. | | <pre>{ "message": "Bookmark removed" }</pre> | Required | | |
| 16 | http://127.0.0.1:8000/dashboard/logout/ | POST | To logout. | | <pre>{ "message": "Successfully logged out" }</pre> | Required | | |