API

Documentation for the backend RESTful API

Auth

Authentication api for retrieving access tokens

Login

URL	/api/auth/login
Method	POST
Request	

	Headers	{ 'Accept': 'application/json', 'Content-Type': 'application/json' }
	Body	{ username: String, password: String }

Response	

	Headers	{ 'Content-Type': 'application/json' }
	Payload	{ auth: Boolean, token: String, message: String }

Sign Up

URL	/api/auth/signup
Method	POST
Request	

	Headers	{ 'Accept': 'application/json', 'Content-Type': 'application/json' }
	Body	{ username: String, password: String }

Response	

	Headers	{ 'Content-Type': 'application/json' }
	Payload	{ auth: Boolean, token: String, message: String }

Logout

URL	/api/auth/logout
Method	POST
Request	

	Headers	{ 'Accept': 'application/json', 'Content-Type': 'application/json' }
	Body	N/A

Response	

	Headers	{ 'Content-Type': 'application/json' }
	Payload	{ auth: Boolean, token: String, message: String }

User

Retrieving and updating user details

Get Details

URL	/api/user/getDetails	
Method	GET	
Request	**Headers**	{ 'Accept': 'application/json', 'Content-Type': 'application/json' 'x-access-token': String } This service requires an access token (x-access-token). This can be retrieved from the Auth service
Response	**Headers**	{ 'Content-Type': 'application/json' }
	Payload	{ username: String, feedSources: Array, login: Date, lastLogin: Date }

Add Feed

URL	/api/user/addFeed	
Method	POST	
Request	**Headers**	{ 'Accept': 'application/json', 'Content-Type': 'application/json' 'x-access-token': String } This service requires an access token (x-access-token). This can be retrieved from the Auth service
	Body	{ feedSource: String } Currently supported feed source names • World - World United States - Goodle News • Defence Blog • BBC News - World
Response	**Headers**	{ 'Content-Type': 'application/json' }
	Payload	{ username: String, feedSources: Array, login: Date, lastLogin: Date }

Remove Feed

URL	/api/user/removeFeed
Method	DELETE

Request	https://escape-room-generator.herokuapp.com/designer		
	Headers	{ 'Accept': 'application/json', 'Content-Type': 'application/json' 'x-access-token': String } This service requires an access token (x-access-token). This can be retrieved from the Auth service	
	Body	{ feedSource: String } Currently supported feed source names • World - World United States - Goodle News • Defence Blog • BBC News - World	
Response	**Headers**	{ 'Content-Type': 'application/json' }	
	Payload	{ username: String, feedSources: Array[String], login: Date, lastLogin: Date }	

Feed

Retrieving supported RSS feeds by list of source names

Get Feeds

URL	/api/feed/getFeeds?feeds=[feedSource...,]
Method	GET

Request	Headers	{ 'Accept': 'application/json', 'Content-Type': 'application/json' 'x-access-token': String } This service requires an access token (x-access-token). This can be retrieved from the Auth service
	Params	feeds: Array[String] Supported feed source names (use exact values) - World - World United States - Goodle News - Defence Blog - BBC News - World
Response	Headers	{ 'Content-Type': 'application/json' }
	Payload	{ sourceName: { title: String, description: String, link: String, item: [title: String, description: String, link: String, ...] } } Structure can vary depending on feeds added

Get Feed Sources

URL	/api/feed/getFeedSources
Method	GET

Request	Headers	{ 'Accept': 'application/json', 'Content-Type': 'application/json' 'x-access-token': String } This service requires an access token (x-access-token). This can be retrieved from the Auth service
Response	Headers	{ 'Content-Type': 'application/json' }
	Payload	{ feedSources: Array[String] } Currently supported feed source names - World - World United States - Goodle News - Defence Blog - BBC News - World