Functional Requirements

Anonymous user

- "As an anonymous user, I can view all of the current characters."
- "As an anonymous user, I can view all of the current Shards."
- "As an anonymous user, I can view all of the current locations."
- "As an anonymous user, I can view all of the current orders."
- "As an anonymous user, I can view all of the characters in a specific order."
- "As an anonymous user, I can search for current characters by ID."
- "As an anonymous user, I can search for current Shards by ID."
- "As an anonymous user, I can search for current orders by ID."
- "As an anonymous user, I can search for current locations by ID."

ENDPOINT	METHOD	DESCRIPTION	SUCCESS	ERROR	AUTHENTICATION
/characters	GET	View all characters	200	500	None
/shards	GET	View all Shards	200	500	None
/orders	GET	View all orders	200	500	None
/locations	GET	View all locations	200	500	None
/order/{id}/characters	GET	View orders and the characters association with each order	200	500	None
/characters/{id}	GET	View a specific character	200	500	None
/shards/{id}	GET	View a specific shard	200	500	None
/orders/{id}	GET	View a specific order	200	500	None
/locations/{id}	GET	View a specific location	200	500	None
/register	POST	Register as a user	201	500, 400	None
/login	POST	Login with credentials	200	500,400	None

Registered user

- "As a user, I can do all the same views as an anonymous user."
- "As a user, I can update characters I've created."

- "As a user, I can update shards I've created."
- "As a user, I can create characters."
- "As a user, I can create shards."
- "As a user, I can delete characters I've made."
- "As a user, I can delete shards I've made."
- "As a user, I can update my profile containing my name, bio, and any theories I may have."

ENDPOINT	METHOD	DESCRIPTION	SUCCESS	ERROR	AUTHENTICATION
/characters/{id}	PUT	update characters I've created	201	500	Creator, Admin
/shards/{id}	PUT	update shards I've created	201	500	Creator, Admin
/characters	POST	Create a character	201	500	User
/shards	POST	Create a shard	201	500	User
/characters/{id}	DELETE	Delete a shard I've created	204	500	Creator, Admin
/shards/{id}	DELETE	Delete a shard I've created	204	500	Creator, Admin
/user	PUT	Update user information			User, Admin

Admin

- "As an Admin, I can view all registered users."
- "As an Admin, I can delete any character or shard."
- "As an Admin, I can view all public and privately created content.."
- "As an Admin, I can change content from public to private, or vise versa."

ENDPOINT	METHOD	DESCRIPTION	SUCCESS	ERROR	AUTHENTICATION
/user	GET	View all users			Admin
/user/{id}	GET	View a specific user			Admin
/user/{id}	DELETE	Delete a user			Admin