WeCycle is a platform created for Coventry University students to donate items they no longer need to other students.

Team members
Chinedu Amadi-Ndukwe, Bilal Samiullah
& Francesca Okorosobo.

Technologies Used

mongoDB   mongoose   node JS   **Restify**   heroku

WeCycle
API Design

Models

Users

Attribute	Type
_id (Auto-Generated)	Long
name	String
email	String
password	String
phone_number	String

Items

Attribute	Type
_id (Auto-Generated)	Long
name	String
description	String
url	String
_creator (references user's email)	String (type:Schema.Types.ObjectId, ref: 'User')

Resources

Method	URL	Action
GET	/users	Returns all users
GET	/users/{user_id}	Returns a single user
GET	/users/{user_id}/items	Returns all the items posted by a specific user
GET	/users/{user_id}/items/{item_id}	Gets an item posted by a specific user
POST	/users	Adds a new user
PUT	/users/{user_id}	Updates an existing user
PUT	/users/{user_id}/items/{item_id}	Updates an item posted by a specific user
DELETE	/users/{user_id}	Deletes a user
DELETE	/users/{user_id}/items/{item_id}	Deletes an item posted by a specific user
GET	/items	Returns all items
GET	/items/{item_id}	Returns an single item
POST	/items	Adds a new item
PUT	/items/{item_id}	Updates an existing item
DELETE	/items/{item_id}	Deletes an existing item