This Service is used to create new offers, update existing offers and fetch details of existing offers. The offers are stored in a list in memory(instead of a database). Following are the exposed endpoints:

* **POST(/v1/offers):** This is used to create new offers. It accepts a JSON object as a part of request body. The object has the offer id, description, currency, price and expiry date. Once the offer is created successfully it returns a CREATED status, while if the offer with id already exists it returns a BAD\_REQUEST status.
* **GET(/v1/offers):** It is used to fetch a list of all the active offers, that have not expired. If no active offers exists, it returns a NO\_CONTENT response.
* **GET(/v1/offers/{id}):** This is used to fetch the details of an offer with id {id}. If the offer does not exists, it returns a NOT\_FOUND status.
* **PUT(/v1/offers):** This is used to update an existing offer. If the offer does not exists, it returns a NOT\_FOUND status, else updates the existing offer with the Offer object received in request body as a JSON object . Only the active, expirydate and price of the offer can be updated.