**Data Format**

**Beverage {**
      **beverageImageUrl**
      **beverageName**
      **beverageUrl**
      **description**
      **IngredientImageUrl**
      **nutritionImageUrl**
**}**

**Review {**
      **reviewDescription**
      **starRating}**

**Offer{**
      **isOfferFor**
      **offerDescription**
      **offerPrice**
      **priceCurrency**
**}**

**Score{**
      **scoreValue**

**}**

**Endpoint /beverage-profile/<email_user>/beverage-score/<beverage_code>**
**Input:** user_email, beverage_code

GET:
**Output:**
{
      user_email
      scoreValue
      score_code
      beverage_code
      beverageImageUrl
      beverageName
      beverageUrl
      description
      IngredientImageUrl
      nutritionImageUrl

}

DELETE:
**Output:**
{
        user_email
        scoreValue
        score_code
        beverage_code
        beverageImageUrl
        beverageName
        beverageUrl
        description
        IngredientImageUrl
        nutritionImageUrl
}


POST:
**Input:**
{
        scoreValue
}
**Output:**
{
        user_email
        scoreValue
        score_code
        beverage_code
        beverageImageUrl
        beverageName
        beverageUrl
        description
        IngredientImageUrl
        nutritionImageUrl
}

PUT:
**Input:**
{
        scoreValue
}
**Output:**
{
        user_email

```
            scoreValue
            score_code
            beverage_code
            beverageImageUrl
            beverageName
            beverageUrl
            description
            IngredientImageUrl
            nutritionImageUrl
}
```

**Endpoint /beverage-profile/<email_user>/recipe-score/<recipe_code>**
**Input:** user_email, recipe_code

GET
**Output:**
```
{
        user_email
        scoreValue
        score_code
        recipe_code
        -- all recipe fields --
}
```

DELETE
**Output:**
```
{
        user_email
        scoreValue
        score_code
        recipe_code
        -- all recipe fields --
}
```

POST
**Input:**
```
{
        scoreValue
}
```
**Output:**
```
{
        user_email
        scoreValue
        score_code
        recipe_code
```

```
        -- all recipe fields --
}
PUT
```
**Input:**
```
{
        scoreValue
}
```
**Output:**
```
{
        user_email
        scoreValue
        score_code
        recipe_code
        -- all recipe fields --
}
```


**Endpoint /beverage-profile/<email_user>/review/<review_code>**
**Input:** user_email, review_code

```
GET
```
**Output:**
```
{
        user_email
        reviewDescription
        starRating
        review_code
        beverage_code
        beverageImageUrl
        beverageName
        beverageUrl
        description
        IngredientImageUrl
        nutritionImageUrl
}
```

```
DELETE
```
**Output:**
```
{
        user_email
        reviewDescription
        starRating
        review_code
        beverage_code
        beverageImageUrl
        beverageName
```

beverageUrl
        description
        IngredientImageUrl
        nutritionImageUrl
}

POST
**Input:**
{
        reviewDescription
        starRating
}
**Output:**
{
        user_email
        reviewDescription
        starRating
        review_code
        beverage_code
        beverageImageUrl
        beverageName
        beverageUrl
        description
        IngredientImageUrl
        nutritionImageUrl
}

PUT
**Input:**
{
        reviewDescription
        starRating
}
**Output:**
{
        user_email
        reviewDescription
        starRating
        review_code
        beverage_code
        beverageImageUrl
        beverageName
        beverageUrl
        description
        IngredientImageUrl
        nutritionImageUrl

}

**Endpoint /beverage-profile/<email_user>/offer/<offer_code>**
**Input:** user_email, offer_code

GET
**Output:**
{

        user_email
        offer_code
        isOfferFor
        offerDescription
        offerPrice
        priceCurrency
}

DELETE
**Output:**
{

        user_email
        offer_code
        isOfferFor
        offerDescription
        offerPrice
        priceCurrency
}


POST
**Input:**
{

        isOfferFor
        offerDescription
        offerPrice
        priceCurrency
}
**Output:**
{

        user_email
        offer_code
        big_category_code
        isOfferFor
        offerDescription
        offerPrice
        priceCurrency
}

PUT
**Input:**
{
      isOfferFor
      offerDescription
      offerPrice
      priceCurrency
}
**Output:**
{
      user_email
      offer_code
      big_category_code
      isOfferFor
      offerDescription
      offerPrice
      priceCurrency
}


**Endpoint /beverage-profile/<email_user>/preferred-category/<preferred_category_code>**
**Input:** user_email, preferred_category_code
GET
**Output:**
{
      "preferred_categories":[
            big_category1
            …
      ]
}

DELETE
**Input:**
{
      "preferred_categories":[
            big_category1
            …
      ]
}
**Output:**
{
      "preferred_categories":[
            big_category1
            …

```
        ]
}

POST
Input:
{
        "preferred_categories":[
                big_category1
                …
        ]
}
Output:
{
        "preferred_categories":[
                big_category1
                …
        ]
}
```

**Endpoint/beverage-profile/<email_user>/preferred_categories GET**
**Endpoint/beverage-profile/<email_user>/beverage-score GET**
**Endpoint/beverage-profile/<email_user>/review GET**
**Endpoint/beverage-profile/<email_user>/offers GET**
**Endpoint/beverage-profile/<email_user>/reviews GET**
**Input:** user_email

```
GET
Output
{
        "beverage_scores":[
                {
                        user_email
                        scoreValue
                        score_code
                        beverage_code
                        beverageImageUrl
                        beverageName
                        beverageUrl
                        description
                        IngredientImageUrl
                        nutritionImageUrl
                },
                …..
        ],
        "recipe_scores":[
                {
```

```
                                    user_email
                                    scoreValue
                                    score_code
                                    beverage_code
                                    beverageImageUrl
                                    beverageName
                                    beverageUrl
                                    description
                                    IngredientImageUrl
                                    nutritionImageUrl
                    },
                    …..
            ],
            "reviews":[
                    {
                                    user_email
                                    scoreValue
                                    score_code
                                    beverage_code
                                    beverageImageUrl
                                    beverageName
                                    beverageUrl
                                    description
                                    IngredientImageUrl
                                    nutritionImageUrl
                    },
                    …..
            ],
            "offers":[
                    {
                                    user_email
                                    scoreValue
                                    score_code
                                    beverage_code
                                    beverageImageUrl
                                    beverageName
                                    beverageUrl
                                    description
                                    IngredientImageUrl
                                    nutritionImageUrl
                    },
                    …..
            ],
            "preferred_categories":[
                    {
                                    "preferred_categories":[
```

```
                              big_category1
                              …
                      ]
              }
              …..
          ]
      }
```