**Store Management – ICD**

**Create Store:**

Endpoint: /api/store/create

Description: API to create store

Method: POST

Schema:

{

“storeName”: String

“category”: String

“storeAddress”: String,

“latitude”: Float,

“longitude”: Float,

“ownerName”: String

}

Request Body:

{

“storeName”: “store”,

“category”: “Mall”,

“storeAddress”: “Madhapur”,

“latitude”: 17.1,

“longitude”:78.1,

“ownerName”: “Owner”

}

Response: Boolean

True -> if success

False -> if failed

**Store List:**

Endpoint: /api/store/getStores

Description: API to get stores. Returns all Stores if input is empty, and returns specific store corresponds to given store

Method: GET

Request Parameters:

storeName -> String

Example 1: /api/store/getStores?storeName=”store”

Response:

[ {

"storeId": 6,

"storeName": "store",

"category": "Mall",

"storeAddress": "Madhapur, Hyderabad, Telangana, India",

"latitude": 17.437508,

"longitude": 78.44824,

"ownerName": "asdfasdf"

} ]

Example 2: /api/store/getStores?storeName=

Response:

[ {

"storeId": 9,

"storeName": "venky",

"category": "Super Market",

"storeAddress": "Gachibowli, Hyderabad, Telangana, India",

"latitude": 17.44008,

"longitude": 78.348915,

"ownerName": "Venkatesh"

},

{

"storeId": 4,

"storeName": "s4",

"category": "Mall",

"storeAddress": "Gachibowli",

"latitude": 17.438698,

"longitude": 78.363815,

"ownerName": "o4"

} ]

**Store List by Location:**

Endpoint: /api/store/getStoresByLocation/lat/{lat}/lng/{lng}

Description: API to get stores nearby given location.

Method: GET

Path Parameters:

lat -> Float

lng -> Float

Example: /api/store/ getStoresByLocation/lat/17.1/lng/78.1

Response:

[ {

"storeId": 6,

"storeName": "store",

"category": "Mall",

"storeAddress": "Madhapur, Hyderabad, Telangana, India",

"latitude": 17.437508,

"longitude": 78.44824,

"ownerName": "asdfasdf"

} ]