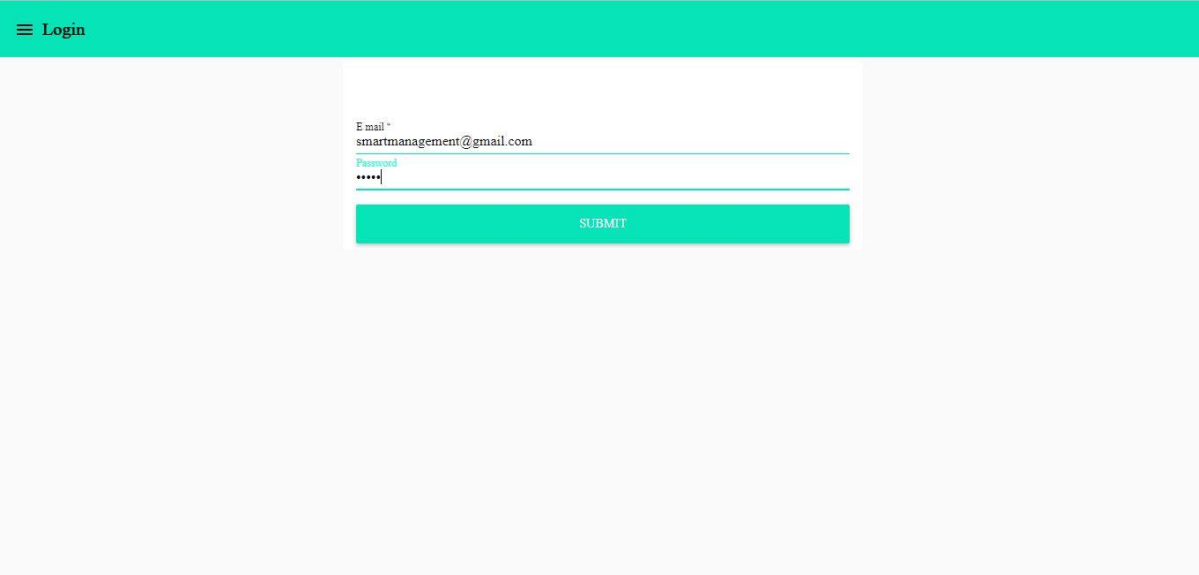


DELIVERY OF SPRINT – 4

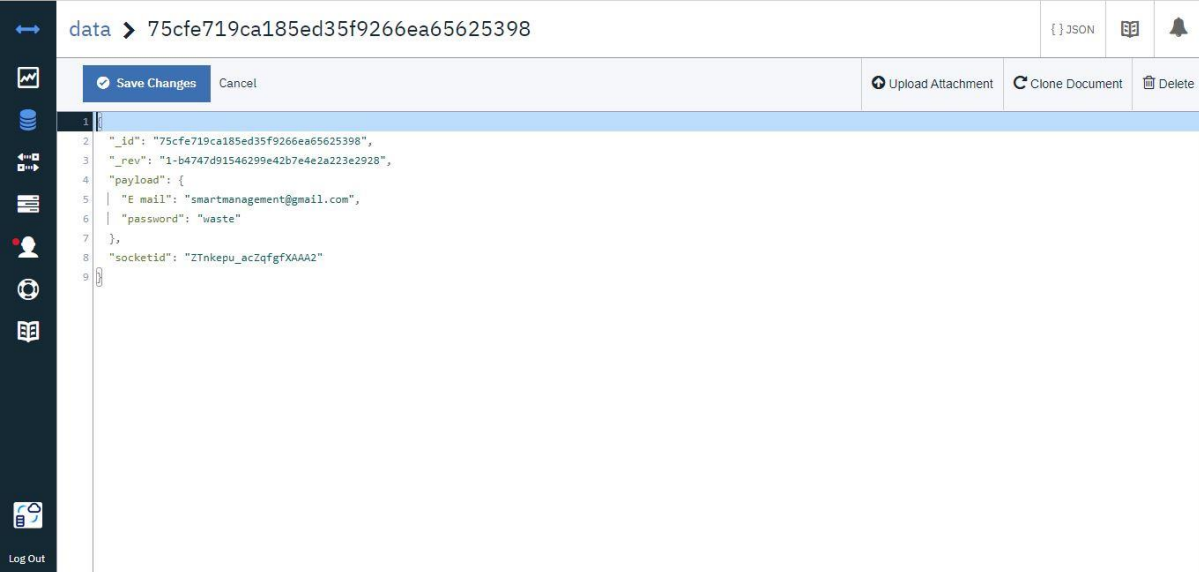
TEAM ID	PNTIBMTMID44655
PROJECT NAME	SMARTWASTE MANAGEMENT SYSTEM FOR METROPOLITIAN CITIES-IOT

➤ Connecting the web UI to the IBM Cloudant database and it stores the data in the which is created in the Database.

Login Data:



The screenshot shows a web application with a teal header bar containing a hamburger menu icon and the text 'Login'. Below the header is a light gray rectangular area. In the center of this area is a white login form. The form has two input fields: the first is labeled 'E mail' and contains the text 'smartmanagement@gmail.com'; the second is labeled 'Password' and contains four dots. Below these fields is a teal button with the text 'SUBMIT' in white capital letters.



The screenshot shows the IBM Cloudant database interface. At the top, there is a breadcrumb navigation bar with 'data' and a document ID '75cfe719ca185ed35f9266ea65625398'. To the right of the ID are icons for JSON, a document icon, and a bell icon. Below the breadcrumb bar is a toolbar with buttons for 'Save Changes' (with a checkmark icon), 'Cancel', 'Upload Attachment', 'Clone Document', and 'Delete'. The main area of the interface is a code editor showing a JSON document. The document has the following structure:

```
1 {
2   "_id": "75cfe719ca185ed35f9266ea65625398",
3   "_rev": "1-b4747d91546299e42b7e4e2a223e2928",
4   "payload": {
5     "E mail": "smartmanagement@gmail.com",
6     "password": "waste"
7   },
8   "socketid": "ZTnkepu_acZqfgFXAAA2"
9 }
```

 On the left side of the code editor is a vertical sidebar with various icons, including a 'Log Out' button at the bottom.

Bin Status Data:



waste > 2f743ce957390a00b2598007eb9c744a

{ } JSON

Save Changes

Cancel

Upload Attachment

Clone Document

Delete

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

```
"_id": "2f743ce957390a00b2598007eb9c744a",
"_rev": "1-9d04b20bc6564af37cc6e6b1bafc4f5b",
"topic": "iot-2/type/Smart_Management/id/113355/evt/status/fmt/json",
"payload": {
  "latitude": 67.0956759468521,
  "longitude": 79.62544845923573,
  "binlevel": 99,
  "binweight": 1388
},
"deviceId": "113355",
"deviceType": "Smart_Management",
"eventType": "status",
"format": "json"
```