

IAS PROJECT

MODEL

GROUP 3

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MODEL

Application Developer uploads a python script which has the main logic of the implementation, an index.html file for the frontend related to the application, requirements.txt which contains the dependencies required by the application. User also has to submit an app.json file in the given format which contains the details about sensor types, and application types . A sample app.json file is displayed below

```
{
  "applicationName": "finalPresentation",
  "sensorTypes": {
    "SR-AQ": [
      "Temperature",
      "CO2",
      "Relative Humidity"
    ],
    "SR-OC": [
      "Temperature"
    ],
    "SR-AC": [
      "Gas Total Power"
    ]
  },
  "location": {
    "SR-AQ": [
      "KH00-00",
      "KH00-01"
    ],
    "SR-OC": [
      "KH00-00",
      "KH00-01"
    ],
    "SR-AC": [
      "KH00-00"
    ]
  },
  "userEmail": "hkashyap0809@gmail.com",
  "applicationTypeInstance": {
    "SR-AQ": 2,
    "SR-OC": 2,
    "SR-AC": 1
  },
  "applicationType": [
    "SR-AQ",
    "SR-OC",
    "SR-AC"
  ],
  "applicationDescription": "finalPresentation"
}
```

APP MODEL & PACKAGING



