Swachh Survekshan 2024 Survey Feedback

API to get survey feedback questions

This API allows getting user Swachh Survekshan survey feedback questions with their respective options. Details and usage of the API are available below.

HTTP method: GET

Headers:

Accept: application/json

End point:

http://api.swachh.city/v1_1/survey/7/polls?lang=en&vendor_name=#####&access_key=######

*replaced the #### with vendor name and Access key

Query Parameters *(Parameters marked with * are mandatory)*

Element	Type	Description
vendor_name *	String	Vendor name shared
access_key *	String	Access key shared
lang	String	**en**

Responses (JSON):

```
{
 "data": [
  {
    "id": 1,
    "title": "Does someone come to your household/ shop to collect the waste on a daily basis?",
"isRequired": true,
    "locale": "Does someone come to your household/ shop to collect the waste on a daily basis?",
"type": "radio_btn",
    "options": [
     {
       "id": 1,
       "title": "Yes",
       "locale": "Yes"
```

```
      },
      {
        "id": 2,
        "title": "No",
        "locale": "No"
      }
    ]
  },
  {
    "id": 2,
    "title": "How would you rate the cleanliness of your residential area in terms of visible litter and regular
sweeping?",
    "isRequired": true,
    "locale": "How would you rate the cleanliness of your residential area in terms of visible litter and regular
sweeping?",
    "type": "radio_btn",
    "options": [
      {
        "id": 3,
        "title": "Very Poor",
        "locale": "Very Poor"
      },
      {
        "id": 4,
        "title": "Poor",
        "locale": "Poor"
      },
      {
        "id": 5,
        "title": "Average",
        "locale": "Average"
      },
      {
        "id": 6,
        "title": "Good",
        "locale": "Good"
      },
      {
        "id": 7,
        "title": "Excellent",
        "locale": "Excellent"
      }
    ]
  },
  {
    "id": 3,
    "title": "How often do you see unattended garbage dumps or garbage piles near your area?",
"isRequired": true,
```

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    "locale": "How often do you see unattended garbage dumps or garbage piles near your area?",
"type": "radio_btn",
    "options": [
      {
        "id": 8,
        "title": "Never",
        "locale": "Never"
      },
      {
        "id": 9,
        "title": "Rarely",
        "locale": "Rarely"
      },
      {
        "id": 10,
        "title": "Sometimes",
        "locale": "Sometimes"
      },
      {
        "id": 11,
        "title": "Often",
        "locale": "Often"
      },
      {
        "id": 12,
        "title": "Very Often",
        "locale": "Very Often"
      }
    ]
  },
  {
    "id": 4,
    "title": "Does your household segregate waste at least into dry and wet categories before disposal?",
"isRequired": true,
    "locale": "Does your household segregate waste at least into dry and wet categories before disposal?",
"type": "radio_btn",
    "options": [
      {
        "id": 13,
        "title": "Yes, Always",
        "locale": "Yes, Always"
      },
      {
        "id": 14,
        "title": "Yes, Sometimes",
        "locale": "Yes, Sometimes"
      },
      {
        "id": 15,

```
      "title": "No, Unaware of Segregation",
      "locale": "No, Unaware of Segregation"
    },
    {
      "id": 16,
      "title": "No, Not Segregating Waste",
      "locale": "No, Not Segregating Waste"
    }
  ]
},
{
  "id": 5,
  "title": "Does the waste collector load the waste into the vehicle by keeping it separated into different
categories, or is it all mixed together?   ",      "isRequired": true,
  "locale": "Does the waste collector load the waste into the vehicle by keeping it separated into different
categories, or is it all mixed together?   ",
  "type": "radio_btn",
  "options": [
    {
      "id": 17,
      "title": "Collects And Keeps It Segregated In The Collection Vehicle",
      "locale": "Collects And Keeps It Segregated In The Collection Vehicle"
    },
    {
      "id": 18,
      "title": "Mixes All Types Of Collected Waste Together",
      "locale": "Mixes All Types Of Collected Waste Together"
    }
  ]
},
{
  "id": 6,
  "title": "How effective do you think the local authorities are in maintaining cleanliness in public spaces like
markets, bazaars, parks, gardens or other areas?",      "isRequired": true,
  "locale": "How effective do you think the local authorities are in maintaining cleanliness in public spaces
like markets, bazaars, parks, gardens or other areas?",
  "type": "radio_btn",
  "options": [
    {
      "id": 19,
      "title": "Very Ineffective",
      "locale": "Very Ineffective"
    },
    {
      "id": 20,
      "title": "Ineffective",
      "locale": "Ineffective"
    },
    {
```

      "id": 21,
      "title": "Neutral",
      "locale": "Neutral"
    },
    {
      "id": 22,
      "title": "Effective",
      "locale": "Effective"
    },
    {
      "id": 23,
      "title": "Very Effective",
      "locale": "Very Effective"
    }
   ]
  },
  {
   "id": 7,
   "title": "Are you aware of the Reduce, Reuse, Recycle (RRR) centers in your city for waste management?",
"isRequired": true,
   "locale": "Are you aware of the Reduce, Reuse, Recycle (RRR) centers in your city for waste management?",
"type": "radio_btn",
   "options": [
    {
      "id": 24,
      "title": "Yes, I know about them and have used their services",
      "locale": "Yes, I know about them and have used their services"
    },
    {
      "id": 25,
      "title": "Yes, I have heard of them but never used their services",
      "locale": "Yes, I have heard of them but never used their services"
    },
    {
      "id": 26,
      "title": "No, I am not aware of RRR centers",
      "locale": "No, I am not aware of RRR centers"
    },
    {
      "id": 27,
      "title": "Not sure what RRR centers are",
      "locale": "Not sure what RRR centers are"
    }
   ]
  },
  {
   "id": 8,
   "title": "Are you aware that only licensed operators are allowed to be engaged for cleaning of sewers and
septic tanks in the ULB?",   "isRequired": true,

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      "locale": "Are you aware that only licensed operators are allowed to be engaged for cleaning of sewers and septic tanks in the ULB?",   "type": "radio_btn",
    "options": [
     {
       "id": 28,
       "title": "Yes",
       "locale": "Yes"
     },
     {
       "id": 29,
       "title": "No",
       "locale": "No"
     }
    ]
   },
   {
    "id": 9,
    "title": "How satisfied are you with the cleanliness and maintenance of public toilets in your area?",
"isRequired": true,
    "locale": "How satisfied are you with the cleanliness and maintenance of public toilets in your area?",
"type": "radio_btn",
    "options": [
     {
       "id": 30,
       "title": "Very Dissatisfied",
       "locale": "Very Dissatisfied"
     },
     {
       "id": 31,
       "title": "Dissatisfied",
       "locale": "Dissatisfied"
     },
     {
       "id": 32,
       "title": "Neutral",
       "locale": "Neutral"
     },
     {
       "id": 33,
       "title": "Satisfied",
       "locale": "Satisfied"
     },
     {
       "id": 34,
       "title": "Very Satisfied",
       "locale": "Very Satisfied"
     },
     {
       "id": 35,

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        "title": "Haven't Used any public toilet recently",
        "locale": "Haven't Used any public toilet recently"
      }
    ]
  },
  {
    "id": 10,
    "title": "Have you ever reported a cleanliness-related issue (e.g., garbage dumping, overflowing bins, lack of sanitation) to the local authorities, and how was it addressed?",
    "isRequired": true,
    "locale": "Have you ever reported a cleanliness-related issue (e.g., garbage dumping, overflowing bins, lack of sanitation) to the local authorities, and how was it addressed?",
    "type": "radio_btn",
    "options": [
      {
        "id": 36,
        "title": "Yes, I reported it, and the issue was resolved quickly",
        "locale": "Yes, I reported it, and the issue was resolved quickly"
      },
      {
        "id": 37,
        "title": "Yes, I reported it, but it took a long time to resolve",
        "locale": "Yes, I reported it, but it took a long time to resolve"
      },
      {
        "id": 38,
        "title": "Yes, I reported it, but no action was taken",
        "locale": "Yes, I reported it, but no action was taken"
      },
      {
        "id": 39,
        "title": "No, I was unaware of the complaint process",
        "locale": "No, I was unaware of the complaint process"
      },
      {
        "id": 40,
        "title": "No, I did not feel the need to report any issue",
        "locale": "No, I did not feel the need to report any issue"
      }
    ]
  }
 ]
}

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API to store survey feedback

This API allows to store user Swachh Survekshan survey data. Details and usage of the API are available below.

HTTP method: POST

Headers:
Accept: application/json

End point:

http://api.swachh.city/v1_1/survey/7/feedbacks

Request with dummy params:

lang:en
vendor_name:######## access_key:xxxxxx
mobile_number:xxxxxxxxxx
data:[{"id":1,"options":2},{"id":2,"options":5},{"id":3,"options":11},{"id":4,"options":14},{"id":5,"options":17},{"id":6,"options":20},{"id":7,"options":25},{"id":8,"options":28},{"id":9,"options":32},{"id":10,"options":37}]

In the above request, **id** and **options** are **poll id** and **selected option** for the specific poll respectively.

Ex- http://api.swachh.city/v1_1/survey/7/feedbacks?lang=en&vendor_name=xxxxx&access_key=xxxxx&mobile_number=9976996xx7&data=[{"id":1,"options":2},{"id":2,"options":5},{"id":3,"options":11},{"id":4,"options":14},{"id":5,"options":17},{"id":6,"options":20},{"id":7,"options":25},{"id":8,"options":28},{"id":9,"options":32},{"id":10,"options":37}]

Responses(JSON):

On Success (HTTP code: 201)

{
   "httpCode": 201,
   "message": "Thank you for filling the survey form."
}

On Submitting multiple times (HTTP code: 409)

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```
{
   "httpCode": 409,
   "message": "You have already submitted the survey form."
}
```

On sending invalid data (HTTP code: 404)

```
{
   "httpCode": 404,
   "message": "Invalid data"
}
```

On sending Invalid vendor_name or access_key (HTTP code : 401)

```
{
   "http_code": 401,
   "message": "Unauthorized"
}
```

On Validation error (HTTP code: 422)

```
{
   "httpCode": 422,
   "code": 6000,
   "message": "Validation Failed",
   "errors": [
      {
         "code": 4059,
         "field": "mobile_number",
         "message": "The mobile number field is required."
      }
   ]
}
```

If data is not in proper format:

```
{
   "httpCode": 422,
   "message": "Please send the data in proper format"
}
```

if non-registered user tries to submit survey input, the message should intimate the reason

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```
{
  "httpCode": 422,
  "message": "Please make sure you are registered before submitting the inputs"
}
```