

# SurveyApp Manual

The following table gives description about the API requests:

Use Case	URL	Request Type	Endpoint(Body)
1.	<a href="https://demo-surveyapp.herokuapp.com/api/token/">https://demo-surveyapp.herokuapp.com/api/token/</a>	POST	<pre>{   "username": "sparsh",   "password": "12345" }</pre>
2.	<a href="https://demo-surveyapp.herokuapp.com/display_survey/">https://demo-surveyapp.herokuapp.com/display_survey/</a>	GET	NA
3.	<a href="https://demo-surveyapp.herokuapp.com/create_survey/">https://demo-surveyapp.herokuapp.com/create_survey/</a>	POST	<pre>{   "surveyName": "General",   "questions": [     "Are you 18+ age?",     "Are you affected by lockdown and home quarantine?"   ] }</pre>
4.	<a href="https://demo-surveyapp.herokuapp.com/take_survey/">https://demo-surveyapp.herokuapp.com/take_survey/</a>	POST	<pre>{   "survey_id": "52cd10c7-0c5a-49c4-86cb-1eb210cae6bb",   "User": "Sparsh",   "questionResponses": [     {"Are you 18+ age?": "True"},     {"Are you affected by lockdown and home quarantine?": "False"}   ] }</pre>
5.	<a href="https://demo-surveyapp.herokuapp.com/survey_results/">https://demo-surveyapp.herokuapp.com/survey_results/</a>	GET	<pre>{   "survey_id": "52cd10c7-0c5a-49c4-86cb-1eb210cae6bb" }</pre>
4.	<a href="https://demo-surveyapp.herokuapp.com/create_survey/">https://demo-surveyapp.herokuapp.com/create_survey/</a>	POST	<pre>{   "surveyName": "General",   "questions": [     "Are you 18+ age?",</pre>

			<pre> "Are you affected by lockdown and home quarrantine?"     ] } </pre>
5.	<a href="https://demo-surveyapp.herokuapp.com/display_survey/">https://demo-surveyapp.herokuapp.com/display_survey/</a>	GET	NA
6.	<a href="https://demo-surveyapp.herokuapp.com/generate_thumbnail/">https://demo-surveyapp.herokuapp.com/generate_thumbnail/</a>	POST	<pre> {   "image_url": "https://www.cbronline.com/wp-content/uploads/2016/06/what-is-URL-770x503.jpg" } </pre>

- For Request 2-6, add access token as bearer token key to request for authentication. For eg. in POSTMAN just paste the key in Authorization under type “Bearer Token” type and you will be done.
- Authenticated user available for use is: -
  - username- sparsh
  - Password - 12345

The following table describes respective APIs and then scope of usage:-

Use Case No.	Use Case Description
1.	Given that user is registered on website, the API request will generate an JWT token for authorization.
2.	Given the user is authenticated, the API request will fetch all the available surveys with questions and all other details to the user.
3.	Given that user is authenticated, the API request will allow user to make a survey. For that, user should enter survey name, the list of all the questions which will be stored in respective order as entered in the database.
4.	Given that user is authenticated, user can view all the available surveys using 3rd API and take one survey from the available surveys and then fill it.

5.	Given that user is authenticated, user would be able to see the results of the survey by entering the survey id from the results of 3rd API and then fetch the results.
6.	Given that user is authenticated, User can send a jpg image file public URL and it will return a thumbnail for the image.

The screenshots of the API request can also be viewed in the zip folder.

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