API Documentation for Rice Crop Disease Prediction

The API for detecting diseases in rice crop plants is designed to have minimal setup required. The API works with a simple HTTP request-response format.

1. Setting up the environment for sending requests
   1. The API is designed for a proprietary system, the request uses API token authentication mechanism for verifying requests.
   2. For sending requests to the defined routes the **header of the request** must have a **“x-access-token”** field.
2. API Endpoints
   1. For Prediction of a disease on a particular image
      1. Endpoint :- **/**
      2. Method :- **POST**
      3. Request :-
         1. Type :- **Form-Data**
         2. Key of the Form :- **file**
         3. Value of the Key :- The Image file
         4. Example CuRL request :-

curl --location --request POST '**<Server IP with PORT>**'

--header 'x-access-token: **<API KEY>**'

--form 'file=**<File Location>**'

* + 1. Response:-
       1. Type :- application/json
       2. Format :
    2. Consideration
       1. The image to be given must be in JPG or PNG format
       2. Other HTTP methods ( GET, PUT, PATCH, DELETE ) are not available for this endpoint.
  1. For clearing the local storage where image are stored during prediction
     1. Endpoint :- **/clear**
     2. Method :- **POST**
     3. Request :- **NULL**
     4. Response :-
        1. Type :- application/json
        2. Format :-