# Admin Login

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Request URI | http://localhost:8000/api/login | | | |
| Method | POST | | | |
| Purpose | API for admin login | | | |
| **Request** | | | | |
| Request Headers | **Header** | **Type &**  **Length** | **Required** | **Value** |
| content-type | String | Yes | Application/json |
| Input Parameters | Field | Type | Required | Description |
| email | string | Yes |  |
| password | string | Yes |  |
| Sample request body | {  "email":"admin@gmail.com",  "password": "admin@12345"  } | | | |
| **Response** | | | | |
|  | [Refer general error responses.](#_heading=h.35nkun2)  error cases,  1. status code : 400  Json response :  {  ‘status’: ‘false’  ‘message’: ‘Invalid username or password’  }    2. status code : 500  Json response :  {  ‘status’: ‘false’  ‘message’: ‘Internal Server Error’  } | | | |
| Success Response | status code : 200  Json response :  {  ‘status’: ‘true  ‘message’: ‘Login Success  }  {  "access": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tlbl90eXBlIjoicmVmcmVzaCIsImV4cCI6MTcwMjAzODI2MCwiaWF0IjoxNzAxOTUxODYwLCJqdGkiOiIwYjY1NDJlZDllYTE0Nzc2YjcyNWI2MDhhMmNiZDUzOCIsImVtYWlsIjoicHRlc3RzMjAyM0BnbWFpbC5jb20ifQ.Lu6vIG0pFumNPwHJAA88AzuhYhU7zVu1ajmfll7Rc-Q",  " refresh ": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNzAxOTUyNDYwLCJpYXQiOjE3MDE5NTE4NjAsImp0aSI6IjI5NzA0ZmZmZDg0ZTQyZTc4YTJlNjQ5NTBhNmZlYzA5IiwiZW1haWwiOiJwdGVzdHMyMDIzQGdtYWlsLmNvbSJ9.vXp1-H5PrsI2vM78-5gxsysxKVcVdvSm6Q3RHySTIKo" | | | |

# Admin can register user

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Request URI | http://localhost:8000/api/user | | | |
| Method | POST | | | |
| Purpose | API for admin to add users | | | |
| **Request** | | | | |
| Request Headers | **Header** | **Type & Length** | **Required** | **Value** |
| Authorization | String | Yes | <ACCESS\_TOKEN> |
|  | genericvalue | string | Yes | admin |
| Sample request body | {  ‘firstName’: ‘test’,  ‘lastName’:’tested’  ‘email’: ‘[demo1@gmail.com](mailto:demo1@gmail.com)’,  ‘password’: ‘demo12345’,  ‘role’: ‘agent’  } | | | |
| Input  Parameter | Field | Type | Required | Description |
| firstName | string | Yes |  |
| lastName | string | Yes |  |
| email | string | Yes |  |
| password | string | Yes |  |
|  | role | string | Yes |  |
| **Response** | | | | |
|  | [Refer general error responses.](#_heading=h.35nkun2)  error cases,  1. status code : 400  Json response :  {  ‘status’: ‘false  ‘message’: ‘Unauthorized role  }  2. status code : 400  Json response :  {  ‘status’: ‘false’  ‘message’: ‘Email is already exist’  } | | | |
| Success Response | 1. status code : 200  Json response :  {  ‘status’: ‘true’  ‘message’: ‘Data Added Successfully’  } | | | |

# 

# Admin can view all users

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Request URI | http://localhost:8000/api/users | | | |
| Method | GET | | | |
| Purpose | API for admin to view users | | | |
| **Request** | | | | |
| Request Headers | **Header** | **Type & Length** | **Required** | **Value** |
| Authorization | String | Yes | <ACCESS\_TOKEN> |
|  | genericvalue | String | Yes | admin |
| Sample request body | NIL | | | |
| **Response** | | | | |
|  | [Refer general error responses.](#_heading=h.35nkun2)  Other cases,  1. status code : 400  Json response :  {  ‘status’: ‘false  ‘message’: ‘No Data Available’  }  2. status code : 400  Json response :  {  ‘status’: ‘false  ‘message’: ‘token is missing’  } | | | |
| Success Response | { status: true  message :user data retrived successfully ,  “data”:[    {  id:”123456544”,  ‘firstName’: ‘demoone’,  ‘lastName’: ‘sample  ‘email’: ‘[demo1@gmail.com](mailto:demo1@gmail.com)’,  ‘password’: ‘demo12345’,  ‘role’: ‘agent’  },  {  id:”123456544”,  ‘firstName’: ‘demotwo’,  ‘lastName’: ‘sample  ‘email’: ‘[demo2@gmail.com](mailto:demo1@gmail.com)’,  ‘password’: ‘demo123456’,  ‘role’: ‘qa’  ]  }    } | | | |

# Admin can view single user

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Request URI | http://localhost:8000/api/user/:id | | | | | | |
| Method | GET | | | | | | |
| Purpose | API for admin to view single user | | | | | | |
| **Request** | | | | | | | |
| Request Headers | **Header** | **Type & Length** | | **Required** | | **Value** | |
| Authorization | String | | Yes | | <ACCESS\_TOKEN> | |
|  | genericvalue | String | | Yes | | admin | |
| Sample request body | NIL | | | | | | |
| Request params | Field | | Type | | Required | | Description |
| id | | Number | | yes | | Id of single user to view |
| **Response** | | | | | | | |
|  | [Refer general error responses.](#_heading=h.35nkun2)  Other cases,  1.  {  ‘status’: ‘false  ‘message’: ‘No Data Available’  } | | | | | | |
| Success Response | { status: true  message :user data retrived successfully ,  “data”:[    {  id:”123456544”,  ‘firstName’: ‘demoone’,  ‘lastName’: ‘sample  ‘email’: ‘[demo1@gmail.com](mailto:demo1@gmail.com)’,  ‘password’: ‘demo12345’,  ‘role’: ‘agent’  }  ]  } | | | | | | |
|  |  | | | | | | |

# Admin can update users

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Request URI | http://localhost:8000/api/update/:id | | | | | | |
| Method | PUT | | | | | | |
| Purpose | API for admin to update users | | | | | | |
| **Request** | | | | | | | |
| Request Headers | **Header** | | **Type & Length** | **Required** | | **Value** | |
| Authorization | | String | Yes | | <ACCESS\_TOKEN> | |
|  | genericvalue | | String | Yes | | admin | |
| Sample request body | {  ‘firstName’: ‘test’,  ‘lastName’:’tested’  ‘email’: ‘[demo1@gmail.com](mailto:demo1@gmail.com)’,  ‘password’: ‘demo12345’,  ‘role’: ‘agent’  } | | | | | | |
| Request params | Field | Type | | | Required | | Description |
| id | Number | | | yes | | Id of the user to be updated |
| Sample Request  body | **Field** | | **Type** | **Required** | | **Description** | |
| firstName | | String | yes | |  | |
| lastName | | String | yes | |  | |
| email | | String | yes | |  | |
| password | | String | yes | |  | |
| genericvalue | | String | Yes | | admin | |
| **Response** | | | | | | | |
|  | [Refer general error responses.](#_heading=h.35nkun2)  Other cases,   1. status code 404: Not Found   {  ‘status’: ‘false’  "message": ‘user not found’  } | | | | | | |
| Success Response | {  ‘status’: ‘true’  ‘message’: ‘Data Updated’  } | | | | | | |

# Admin can delete users

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Request URI | http://localhost:8000/api/delete/:id | | | | | | |
| Method | DELETE | | | | | | |
| Purpose | API for admin to delete users. | | | | | | |
| **Request** | | | | | | | |
| Request Headers | **Header** | **Type & Length** | | **Required** | | **Value** | |
| Authorization | String | | Yes | | <ACCESS\_TOKEN> | |
|  | genericvalue | String | | Yes | | admin | |
| Input Parameters | Field | Type | | Required | | Description | |
|  | id | Integer | | yes | |  | |
| Sample request body | NIL | | | | | | |
| Request params | Field | | Type | | Required | | Description |
| id | | Number | | yes | | Id of the user to be deleted |
| **Response** | | | | | | | |
|  | [Refer general error responses.](#_heading=h.35nkun2)  Other cases,  1. status 401:Unauthorized  {  ‘status’: false  ‘message’: Access denied.Only admin can perform this action  }  2. status code: 404  {  ‘status’: false  ‘message’: Access denied.Only admin can perform this action  }  3. status code: 500  {  ‘status’: false  ‘message’: ‘Internal server error’  } | | | | | | |
| Success Response | status code : 200  Json response :  {  ‘status’: ‘true’  ‘message’: ‘Data Deleted’  } | | | | | | |

# User Login

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Request URI | http://localhost:8000/api/login | | | |
| Method | POST | | | |
| Purpose | API for user login | | | |
| **Request** | | | | |
| Request Headers | **Header** | **Type & Length** | **Required** | **Value** |
|  | genericvalue | String | Yes | Current role name |
| Input Parameters | Field | Type | Required | Description |
| email | string | yes |  |
|  | password | string | yes |  |
| Sample request body | {  ‘email’: ‘[demo1@gmail.com](mailto:demo1@gmail.com)’,  ‘password’: ‘demo12345’,  } | | | |
| **Response** | | | | |
|  | [Refer general error responses.](#_heading=h.35nkun2)  error cases,  1. status code : 400  Json response :  {  ‘status’: ‘false  ‘message’: ‘Unauthorized role  }  2. status code : 400  Json response :  {  ‘status’: ‘false’  ‘message’: ‘Invalid username or password’  } | | | |
| Success Response | status code : 200  Json response :  {  ‘status’: ‘true’  ‘message’: ‘login success’  }  {  "access": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tlbl90eXBlIjoicmVmcmVzaCIsImV4cCI6MTcwMjAzODI2MCwiaWF0IjoxNzAxOTUxODYwLCJqdGkiOiIwYjY1NDJlZDllYTE0Nzc2YjcyNWI2MDhhMmNiZDUzOCIsImVtYWlsIjoicHRlc3RzMjAyM0BnbWFpbC5jb20ifQ.Lu6vIG0pFumNPwHJAA88AzuhYhU7zVu1ajmfll7Rc-Q",  " refresh ": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNzAxOTUyNDYwLCJpYXQiOjE3MDE5NTE4NjAsImp0aSI6IjI5NzA0ZmZmZDg0ZTQyZTc4YTJlNjQ5NTBhNmZlYzA5IiwiZW1haWwiOiJwdGVzdHMyMDIzQGdtYWlsLmNvbSJ9.vXp1-H5PrsI2vM78-5gxsysxKVcVdvSm6Q3RHySTIKo"} | | | |

# user register itself

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Request URI | http://localhost:8000/api/add | | | |
| Method | POST | | | |
| Purpose | API for user to register itself | | | |
| **Request** | | | | |
| Request Headers | **Header** | **Type & Length** | **Required** | **Value** |
| Sample request body | {  ‘firstName’: ‘test’,  ‘lastName’:’tested’  ‘email’: ‘[demo1@gmail.com](mailto:demo1@gmail.com)’,  ‘password’: ‘demo12345’,  ‘role’: ‘agent’  } | | | |
| Input  Parameter | Field | Type | Required | Description |
| firstName | string | Yes |  |
| lastName | string | Yes |  |
| email | string | Yes |  |
| password | string | Yes |  |
|  | role | string | Yes |  |
| **Response** | | | | |
|  | [Refer general error responses.](#_heading=h.35nkun2)  error cases,  1. status code : 400  Json response :  {  ‘status’: ‘false  ‘message’: ‘Unauthorized role  }  2. status code : 400  Json response :  {  ‘status’: ‘false’  ‘message’: ‘Email is already exist’  } | | | |
| Success Response | 1. status code : 200  Json response :  {  ‘status’: ‘true’  ‘message’: ‘Data Added Successfully’  } | | | |

# User can view their details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Request URI | http://localhost:8000/api/me | | | |
| Method | GET | | | |
| Purpose | API for user to view their details | | | |
| **Request** | | | | |
| Request Headers | **Header** | **Type & Length** | **Required** | **Value** |
| Authorization | String | Yes | <ACCESS\_TOKEN> |
|  | genericvalue | String | Yes | Current role name |
| Sample request body | NIL | | | |
| **Response** | | | | |
|  | [Refer general error responses.](#_heading=h.35nkun2)  1. status code: 400  Json response :  {  "success": false,  "message": ‘No data available’  }  2. status code: 500  Json response :  {  "success": false,  "message": ‘Internal Server Error’  } | | | |
| Success Response | status code: 200  Json response :    {  ‘username’: ‘demo1’,  ‘email’: ‘[demo1@gmail.com](mailto:demo1@gmail.com)’,  ‘password’: ‘demo12345’,  ‘role’: ‘agent’  }  ` | | | |

# User can update their details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Request URI | http://localhost:8000/api/me/update-user | | | |
| Method | PUT | | | |
| Purpose | API for user to update their details | | | |
| **Request** | | | | |
| Request Headers | **Header** | **Type & Length** | **Required** | **Value** |
| Authorization | String | Yes | <ACCESS\_TOKEN> |
|  | genericvalue | String | Yes | Current role name |
| Input Parameters | Field | Type | Required | Description |
| firstName | varchar | yes |  |
| lastName | varchar | yes |  |
| Sample request body | {  ‘firstNam’: ‘newupdate’,  ‘lastName’:’newupdated’  “file”: image path  } | | | |
| **Response** | | | | |
|  | [Refer general error responses.](#_heading=h.35nkun2)   1. Status code : 404   {  ‘status’: ‘false’,  "message": ‘User Not Found’  }   1. Status code : 500   {  ‘status’: ‘false’  "message": ‘Internal Server Error’  } | | | |
| Success Response | status code : 200  Json response :  {  "success": True,  "message": ‘Data Updated’"  } | | | |

# 

# User Update Password

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Request URI | http://localhost:8000/api/me/update-password | | | |
| Method | PUT | | | |
| Purpose | API for user to update their password | | | |
| **Request** | | | | |
| Request Headers | **Header** | **Type & Length** | **Required** | **Value** |
| Authorization | String | Yes | <ACCESS\_TOKEN> |
|  | genericvalue | String | Yes | Current role name |
| Input Parameters | Field | Type | Required | Description |
| password | varchar | yes |  |
| Sample request body | “currentPassword” :”< current password >” | | | |
| ‘password’=’changedsuccess’ | | | |
| **Response** | | | | |
|  | [Refer general error responses.](#_heading=h.35nkun2)  Other cases,  1. status code: 400  {  ‘status’:’false’  message : ”User Not Found.”  } | | | |
| Success Response | status code : 200  Json response :  {  ‘status’:’true’,  ‘message’: ‘Password Updated’} | | | |
|  |  | | | |

# Image upload

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Request URI | http://localhost:8000/image/ import | | | |
| Method | POST | | | |
| Purpose | API for user to upload file | | | |
| **Request** | | | | |
| Request Headers | **Header** | **Type & Length** | **Required** | **Value** |
| Input Parameters | **Field** | **Type** | **Required** | **Description** |
|  | file | file | Yes |  |
| Sample request body | Form data:  ‘image’: ‘file’ | | | |
| **Response** | | | | |
|  | [Refer general error responses.](#_heading=h.35nkun2)  Other cases,  1. status code: 500  {  ‘status’:’false  ‘message’: ‘Internal Server error’  } | | | |
| Success Response | status code : 200  Json response :  {  ‘status’: ’success’,  ‘message’:’ file uploaded successfully’,  "filename":"Image-1708276448185.pdf"  } | | | |

# Image Download

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Request URI | http://localhost:8000/image/export/:filename | | | |
| Method | GET | | | |
| Purpose | API for user to download image | | | |
| **Request** | | | | |
| Request Headers | **Header** | **Type & Length** | **Required** | **Value** |
| Sample request  body | NIL | | | |
| **Response** | | | | |
|  | [Refer general error responses.](#_heading=h.35nkun2)  Other cases,  1. status code: 404  {  ’status’:’false’,  ‘message’: ‘File not found’  } | | | |
| Success Response | status code : 200  Json response :  {  image  { | | | |

# Refresh Token

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Request URI | http://localhost:8000/api/refresh-token | | | |
| Method | POST | | | |
| Purpose | API for admin to refresh token | | | |
| **Request** | | | | |
| Request Headers | **Header** | **Type & Length** | **Required** | **Value** |
| content-type | String | Yes | Application/json |
| Query Parameters | Field | Type | Required | Description |
| refresh | varchar | yes |  |
| Sample request body | {  " refresh ": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNzAxOTUyNDYwLCJpYXQiOjE3MDE5NTE4NjAsImp0aSI6IjI5NzA0ZmZmZDg0ZTQyZTc4YTJlNjQ5NTBhNmZlYzA5IiwiZW1haWwiOiJwdGVzdHMyMDIzQGdtYWlsLmNvbSJ9.vXp1-H5PrsI2vM78-5gxsysxKVcVdvSm6Q3RHySTIKo"  } | | | |
| **Response** | | | | |
|  | [Refer general error responses.](#_heading=h.35nkun2)  Other cases,  1. status code: 400  {  ‘status’:’false’,  message : ”refresh token is required”  }  2. status code: 400  {  ‘status’:’false’,  message : ”Invalid refresh token”  }  3. status code: 400  {  ‘status’:’false’,  message : ”Error refresh token”  } | | | |
| Success Response | status code : 200  Json response :  {  ‘status’:true,  Refresh\_token:newToken  } | | | |
|  |  | | | |

13.forgot Password

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Request URI | http://localhost:8000/api/me/forgetpassword | | | |
| Method | POST | | | |
| Purpose | API for user to forgot password | | | |
| **Request** | | | | |
| Request Headers | **Header** | **Type & Length** | **Required** | **Value** |
| Query Parameters | Field | Type | Required | Description |
| email | varchar | yes |  |
| Sample request body | {  "email": "vaisakhg@techversantinfotech.com"  } | | | |
| **Response** | | | | |
|  | [Refer general error responses.](#_heading=h.35nkun2)  Other cases,  1. status code: 400  {  ‘status’:’false’,  message : ”user not found”  } | | | |
| Success Response | status code : 200  Json response :  {  ‘status’:true,  ‘message’:’otp send successfully’  } | | | |
|  |  | | | |

# 14. Verify otp

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Request URI | http://localhost:8000/api/me/verifyotp | | | |
| Method | POST | | | |
| Purpose | API for user to verify otp | | | |
| **Request** | | | | |
| Request Headers | **Header** | **Type & Length** | **Required** | **Value** |
| Query Parameters | Field | Type | Required | Description |
| otp | string | yes |  |
| Sample request body | {  "otp":"sdbx74"  } | | | |
| **Response** | | | | |
|  | [Refer general error responses.](#_heading=h.35nkun2)  Other cases,  1. status code: 400  {  ‘status’:’false’,  message : ”invalid otp”  } | | | |
| Success Response | status code : 200  Json response :  {  ‘status’:true,  ‘message’:’otp verified’  } | | | |
|  |  | | | |

# 15. Change Password

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Request URI | http://localhost:8000/api/changepassword/:id | | | |
| Method | POST | | | |
| Purpose | API for user to change password | | | |
| **Request** | | | | |
| Request Headers | **Header** | **Type & Length** | **Required** | **Value** |
| Query Parameters | Field | Type | Required | Description |
| password | string | yes |  |
|  | confirmPassword | string | yes |  |
| Sample request body | {  "password":"changed1234567",  "confirmPassword":"changed1234567"  } | | | |
| **Response** | | | | |
|  | [Refer general error responses.](#_heading=h.35nkun2)  Other cases,  1. status code: 400  {  ‘status’:’false’,  message : ”user not found”  }  2. status code: 400  {  ‘status’:’false’,  message : ”internal server error”  } | | | |
| Success Response | status code : 200  Json response :  {  ‘status’:true,  ‘message’:’password changed’  } | | | |
|  |  | | | |

# 16. Search

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Request URI | http://localhost:8000/api/user/:search | | | | | | |
| Method | POST | | | | | | |
| Purpose | API for admin to search users | | | | | | |
| **Request** | | | | | | | |
| Request Headers | **Header** | **Type & Length** | | | **Required** | **Value** | |
| Authorization | string | | | yes | <access-token> | |
|  | genericvalue | string | yes | | | | admin |
| Path variable | **KEY** | | | **VALUE** | | | |
| search | | | < search value > | | | |
| **Response** | | | | | | | |
|  | [Refer general error responses.](#_heading=h.35nkun2)  Other cases,  1. status code: 400  {  ‘status’:’false’,  message : ”user not found”  }  2. status code: 400  {  ‘status’:’false’,  message : ”internal server error”  } | | | | | | |
| Success Response | status code : 200  Json response :  {  ‘status’:true,  ‘message’:’password changed’  } | | | | | | |
|  |  | | | | | | |