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*API Specification*

*V 1.1*

**KREEPSTER**

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# Getting List Of Images - Done

|  |  |
| --- | --- |
| API | Get list Of all Images |
| URL | http://kreepster.modcon.me/PictureTable/ |
| Target Apps | iOS App |
| Verb | GET |
| Description | To retrieve list of all images in database |
| Request Body | {  "data": [  {  "PictureID": "1",  "UserID": "1",  "KreepCount": "2",  "BeautyCount": "11",  "PictureURL": null,  "Latitude": null,  "Longitude": null,  "created\_at": null,  "updated\_at": "2015-11-17 21:45:12"  }  ]  } |
| Param Info | N/A |
| Response Format | |
| **Failure**  {  "message": "Does Not Exists!!!",  "code": "404.",  } | |

# Image Rating - Done

|  |  |
| --- | --- |
| API | Image Rating |
| URL | http://kreepster.modcon.me/PictureTable/{pid?}/Action/{action?}/{uid?} |
| Target Apps | iOS App |
| Verb | POST |
| Description | Rating Images by User |
| Request Body |  |
| Param Info | Pid = PictureID; action = “beauty” or action = “kreepy”;  Uid = UserID performing action on imae |
| Response Format | |
| SUCCESS  **{**  **"message": "addedd beuty count",**  **"code": 202**  **}**  **FAILURE**  {"error":"Invalid Action On Picture","code":404} | |

# POST PHOTO ON SERVER- Done

|  |  |
| --- | --- |
| API | Posting image on server |
| URL | http://kreepster.modcon.me/PictureTable/ |
| Target Apps | iOS App |
| Verb | POST |
| Description | To post images on server as added by a user. |
| Request Body |  |
| Param Info | 'UserID'=>'required|int',  'PictureURL' =>'required',(eg=>UserPics/{uid}/{image}.extension)  'Latitude' =>'required',  'Longitude' =>'required', |
| Response Format | |
| SUCCESS  {"message":"Successfully Added Picture","code":202}  **FAILURE**  {"error":"Please Specify all Feilds","code":422} | |

# Get TOP Ranking- done

|  |  |
| --- | --- |
| API | To Get Top Ranking in BEUTY/KREEPY category |
| URL | http://kreepster.modcon.me/PictureRank/TopRating/{category?} |
| Target Apps | iOS App |
| Verb | GET |
| Description | To get the top 1 image in rating for category beauty/kreepy  Category can be “beauty” or “kreepy”. |
| Response Format | |
| {"data":{"PictureID":1,"UserID":1,"KreepCount":6,"BeautyCount":8,"PictureURL":null,"Latitude":null,"Longitude":null,"created\_at":null,"updated\_at":"2015-11-20 12:46:47"},"code":200}  **Failure**  {"message":"Invalid Entry","code":404} | |

# Get Image based On Distance

|  |  |
| --- | --- |
| API | Get image based on distance |
| URL | http://kreepster.modcon.me/PictureTable/getPictures/{uid?}/{ulat?} /{ulong?} |
| Target Apps | iOS App |
| Verb | GET |
| Description | To get Images based on user’s selected distance |
| Request Body |  |
| Param Info | uid=>user id,  ulat => user’s latitude  ulong =>user’s longitude, |
| Response Format | |
| SUCCESS  "message": "Success",  "Images": [  {  "PictureID": 10,  "UserID": 1,  "KreepCount": null,  "BeautyCount": null,  "PictureURL": "My/Test/Location",  "Latitude": 25,  "Longitude": 55,  "created\_at": "2015-11-17 16:35:51",  "updated\_at": "2015-11-17 16:35:51"  ],  "code": 200  }  **FAILURE for Invalid UserID**  {  "message": "No Such User",  "code": 404  }  Fail Message for no Image within Distance  {  "message": "No Image within the selected distance",  "code": 404  } | |