API Specification Doc

BUILDI

Version	Date	Author	Description
1.0	7-JAN-2017	VIPUL PANDEY / MAHABAHU BEHERA	Initial spec

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- 1) SignUP
- 2) Authentication
- 3) Login
- <u>4) Help</u>

Conventions
Status Codes

NOTE

Common URL of staging https://warm-depths-10529.herokuapp.com/#/ Changed URL as per request: signup/?token=5852e1eaebad0e17cb9ef6bc

THE whole URL looks like

https://warm-depths-10529.herokuapp.com/#/signup/?token=5852e1eaebad0e17cb9ef6bc

FILESTACK image **CASE**

The data given from DB : ENaAr1PRPazCQl7TvH2X **COMMON URL:** https://cdn.filepicker.io/api/file/

ADD BOTH AND MAKE THIS https://cdn.filepicker.io/api/file/ENaAr1PRPazCOl7TvH2X

(for frontend angular use filter)

If data is pdf:

COMMON URL: //process.filestackapi.com/output=density:100,format:jpg,page:1/

MongoDB Link

URL: https://mlab.com/login/

USER: heroku_maha PASS: heroku_maha1 DB NAME: heroku_r2clnlqf

Methods

1. SignUP

Authenticate the user with the system and obtain the invitation mail after success.

Request

Method	URL
POST	/api/v1/signupLocal?token=' + token
	In case of normal Signup token=121
	In case of invite we need to send token as per mail
	Token will need to send as if you are requested to join project then.
Body	In data JSON
	"email":"admin@1a23.cm",
	"password":"member",
	"rpassword":"member",
	"companyName":"ABC.com",
	"username":"vipul pandey",
	"mobileNumber":9876543210

Status	Response
400	{"error":"user already exist try to login "}
	<pre>{ "success": false, "message": "user already exist try to login ",</pre>

```
"response": {
                 "_id": "587104a737c17e7afabcdca4",
                 __v": 0,
                 "role": "user",
                 "updated": "2017-01-07T15:09:27.048Z",
                 "created": "2017-01-07T15:09:27.048Z",
                 "resetPasswordToken": "",
                 "registrationToken":
             "47ec9970-d4eb-11e6-b8b7-696b92812258",
                    "email": "email@email.com"
              }
            }
400
            {
                     "email" : "il.com",
                     "password" : "password",
                     "rpassword" : "password"
            }
            {"error":"InCorrect Email format"}
              "success": false,
              "message": "InCorrect Email format",
              "response": null
            }
            {"error":"password mismatched"}
400
              "success": false,
              "message": "password mismatched",
              "response": null
            }
500
            {"error": "An error occurred."}
200
            {"success":"Success"}
            SAMPLE JSON :{
              "success": true,
              "message": "Success ",
              "response": {
                 "__v": 0,
```

2. Login

helps user to login in app.

Method	URL
POST	/api/v1/login
Body	"username":"vipul@buildi.in", "password":"as", "userAgent":"android", "deviceToken":"fF-LlNyAyL8:APA91bECWpTyPSux8IVQODGm229hiutnBiGDg& EyZEvcoOShVvfUWtogD1_cc4eb6bGTS8oxysLmY8sU9rKB4gs_G-l6FqsfcixVnH PSb9RWFiK-r7TeuoInpDPYVotxPEObRolHi6i5"

```
Status
             Response
400
            {"error": "No user found on this email, Please check email"}
            JSON
              "success": false,
              "message": "No user found on this email, Please check
            email",
               "response": null
            }
            {"error":"password Mismatched"}
400
              "success": false,
              "message": "password Mismatched",
              "response": null
            }
500
             {"error": "an error occured"}
200
               "success": true,
               "message": "success",
               "response": {
                 " v": 0,
                 "tempToken": "49e8c220-d4ec-11e6-981a-c5e7bf5af77f",
                   " id": "585bf8b47b541776f84cea34",
                   __v": 0,
                   "role": "ROLE_SUPERADMIN",
                   "updated": "2016-12-22T16:00:52.836Z",
                   "created": "2016-12-22T16:00:52.836Z",
                   "resetPasswordToken": "",
                   "registrationToken": "",
                   "password":
             "$2a$10$kL3OzcK1cKslG2cStiKdvedOgIKUc4FmKpz.MrGio9Co9iELzu1
             vW",
                   "email": "admin@buildi.com"
                 "_id": "587106572cc6207d89e1dcaf",
                 "created": "2017-01-07T15:16:39.875Z",
```

```
"email": "admin@buildi.com"
}
}
```

3. Create Project

helps user to create project in app.

Request

Method	URL
POST	/api/v1/project
Body	In data JSON var data = {} data.projectName = "ABC"; data.user = "USER ID 24 digit wali";

```
Status Response

400 {"error":"when User is "}

{
    "success": true,
    "message": "Something Happened Wrong!!",
    "response": null
}
```

4. Get Projects

helps user to get all projects of app.

Request

Method	URL
GET	/api/v1/project?user=userId Eg. /project?user=585bf8b47b541776f84cea34
Body	NULL

```
"WallPainting",
    "Floor Design",
    "Carpentry",
    "Glass Decoration",
    "CleanUp",
    "Concrete",
    "Design",
    "Drywall",
    "Earthwork",
    "Flooring",
    "HVAC",
    "Paint",
    "Paving",
    "Plumbing",
    "Safety",
  ]
},
"status": {
  "_id": "585c11b3c0afdb046a9e62fd",
  "status": [
    "TODO",
    "IN_REVIEW",
    "COMPLETED",
    "VERIFY"
 ]
},
"projectName": "Fiest",
"user": "585bf8b47b541776f84cea34",
"__v": 3,
"tasks": [],
"people": [
 {
    " id": "585c11b3c0afdb046a9e6302",
    "joined": true,
    "role": "admin",
    "email": "admin@buildi.com"
  },
    "_id": "585c15cac554f208e456ea5e",
    "joined": true,
    "role": "admin",
    "email": "vipulp1293@gmail.com"
  },
    " id": "585c2185af7261110309125d",
    "joined": true,
```

5. Invite People

helps user to add new Person in project

Method	URL
PUT	/api/v1/project?userId=' + user + '&pId=' + projectId, Where user is User id and project is project Id SAMPLE: app.buildi.in/api/v1/project?userId=58ee6ed020e1541f49cac7e8&pId=58edb43114 d50a4cc98bd6eea In BODY { "email": "vipulp1293@gmail.com",
Body	In data JSON var data = { email: "email Id of User", role: "Role" as per dropdown }

```
role==:admin or member or follower
```

Status	Response
	<pre>{"error":"when any Error Occured "} { "success": true, "message": "Something Happened Wrong!!", "response": null }</pre>
200	<pre>Success { "success": false, "message": "New User Invited SuccessFully", "response": "User Object add in list" }</pre>

6. Add New Category

helps user to add new category in project

Method	URL
PUT	url: '/api/v1/updateCategory?userId=' + user + '&pId=' + projectId, Sample Call

	updateCategory?userId=587b2e9ce9e477595aac23db&pId=587b2ebfe9e477595aac23dd
Body	Var data={} data.newCategory="MYCAT"

```
Status
         Response
400
         Something Happened Wrong! If project Id is Missing ,or userId
         is missing
200
         {
           "success": false,
           "message": "All new Catg",
           "response": [
             "Electrical",
             "WallPainting",
             "Floor Design",
             "Carpentry",
             "Glass Decoration",
             "CleanUp",
             "Concrete",
             "Design",
             "Drywall",
             "Earthwork",
             "Flooring",
             "HVAC",
             "Paint",
             "Paving",
             "Plumbing",
             "Safety",
             "AHJD"
           ]
         }
```

7. Get All Plans of Project plan

Lists all plans inside a particular project

Request

Method	URL
GET	/projectAllPlans?userId=' + user + '&pId=' + projectId, Where user is User id and project is project Id
Body	NULL

```
Status
           Response
500
200
            "success": false,
            "message": "All plans of project!!",
            "response": [
              "_id": "584cd6dde700eb00045571c3",
              "user": "583137574c9a8d0004143026",
              "name": "circle.png",
              "project": "5831bf940e6baf0004972b09",
              "url": "https://cdn.filepicker.io/api/file/ENaAr1PRPazCQl7TvH2X",
              "__v":1,
              "versions": [],
              "texts": [],
              "scales": [],
              "rectangles": [
                "_id": "584cd6e7e700eb00045571cd",
                "weight": 1,
                "northEast": {
                 "lat": -31.25,
```

```
"lng": 99.25,
    "_id": "584cd6e7e700eb00045571cc"
   "southWest": {
    "lat": -56.25,
    "lng": 152,
    "_id": "584cd6e7e700eb00045571cb"
   },
   "color": "red"
  }
 ],
 "polygons": [],
 "photos": [],
 "pencilLines": [],
 "hyperlinks": [],
 "clouds": [],
 "circles": [],
 "tags": [],
 "created": "2016-12-11T04:32:29.253Z"
},
]
```

8. Delete Plan

Delete a plan of a particular project

Method	URL
--------	-----

DELETE	/deletePlan?planId=' + planId + "&userId=" + userId + "&pId=" + projectId
Body	NULL

Status	Response
500	
200	

9. Update Plan

Updates a plan of a particular project

Request

Method	URL
PUT	/'updatePlan?planId=' + planId
Body	<pre>var data = {}; data.name = name; data.description = description; data.tags = tags;</pre>

Status	Response
500	
200	

10. Upload Plan

Uploads plan inside a project

Request

Method	URL
POST	/api/v1/uploadPlan
Body	<pre>var data = {}; data.url = url; data.fileName = fileName; data.projectId = projectId; data.user = user; data.dimensions = dimensions;</pre>

Status	Response
500	
200	

11. Upload PDF Plans

Uploads plans in pdf format.

Request

Method	URL
POST	/uploadPdfPlans
Body	<pre>var data = {}; data.pdfPageUrls = pdfPageUrls; data.fileName = fileName; data.projectId = projectId; data.user = user; data.dimensions = dimensions;</pre>

Response

Status	Response
500	
200	

12. Profile

helps user to view their profile page

Request

Method	URL
GET	/api/v1/loadUserData/?userId=587e5bc4153cc03b4e83026f

Status	Response
500	{"error":"when any Error Occured "}

```
"success": true,
           "message": "No user found on this email, Please Relogin,
         Please check email
           "response": null
200
            "success": true,
           "message": "success",
           "response": {
              "_id": "587e5bc4153cc03b4e83026f",
             "imageUrl": "FpnxkrenRCyaDjBoicUQ",
              "role": "ROLE_SUPERADMIN",
              "created": "2017-01-17T18:00:36.468Z",
              "mobileNumber": 1211111111,
             "lastName": "shfdkjhsdk",
"firstName": "vipul",
              "email": "vipul@buildi.in"
           }
         }
```

13. Update Profile

helps user to update profile

Request

Method	URL
POST	/api/v1/updateProfile/?userId=587e5bc4153cc03b4e83026f
BODY	<pre>firstName: "Vipul", mobileNumber: "9807254112", lastName: "Pandey", occupation: "webDeveloper" }</pre>

```
Status
         Response
500
         {"error": "when any Error Occured "}
           "success": false,
           "message": "Perhaps user logout, Please Relogin"
         ", "response": null,
         Status 400
200
           "success": true,
           "message": "successFully updated ",
           "response": {
             "_id": "587e5bc4153cc03b4e83026f",
             "imageUrl": "FpnxkrenRCyaDjBoicUQ",
             "role": "ROLE_SUPERADMIN",
             "updated": "2017-01-17T18:00:36.468Z",
             "created": "2017-01-17T18:00:36.468Z",
             "mobileNumber": 9807254112,
             "lastName": "Pandey",
             "firstName": "Vipul",
             "email": "vipul@buildi.in"
           }}}
```

14 A. Reset password

helps user to reset his password and it will send an email to users email

Request

Method	URL
GET	/api/v1/resetUserPassword/?email=vipulp1293@gmail.com

Status

```
500
           "success": false,
           "message": "no User Found",
           "response": null
         }
        {
200
           "success": true,
           "message": "email sent",
           "response": {
             "_id": "587e5bc4153cc03b4e83026f",
             "imageUrl": "FpnxkrenRCyaDjBoicUQ",
             "role": "ROLE_SUPERADMIN",
             "created": "2017-01-17T18:00:36.468Z",
             "mobileNumber": 1211111111,
             "lastName": "shfdkjhsdk",
             "firstName": "vipul",
             "email": "vipul@buildi.in"
           }
         }
```

14. UPDATE password

helps user to change password

Request

Method	URL
GET	/api/v1/updatePassword/?userId=587e5bc4153cc03b4e83026f
BODY	{oldPassword: "buildi", newPass: "b",newPassConfirm: "b", userId: "587e5bc4153cc03b4e83026f"}

Status	Response
500	{ "success": false,

```
"message": "New password is not matched",
           "response": null
         }
400
           "success": false,
           "message": "old password is not matched",
           "response": null
         }
200
           "success": true,
           "message": "success",
           "response": {
             "_id": "587e5bc4153cc03b4e83026f",
             "imageUrl": "FpnxkrenRCyaDjBoicUQ",
             "role": "ROLE_SUPERADMIN",
             "created": "2017-01-17T18:00:36.468Z",
             "mobileNumber": 1211111111,
             "lastName": "shfdkjhsdk",
             "firstName": "vipul",
             "email": "vipul@buildi.in"
           }
         }
```

15. Change profile Image

helps user to add new Person in project

Request

Method	URL
GET	/api/v1/updateProfile?userId=587e5bc4153cc03b4e83026f
POST	{imageUrl: "O8idsKCKQHmuipk6yIhq"} Extract the url from filepicker data (https://cdn.filepicker.io/api/file/O8idsKCKQHmuipk6yIhq)

Status

```
{"error": "when any Error Occured "}
500
         {
           "success": true,
           "message": "unable to update",
           "response": null
200
          "success": true,
          "message": "successFully updated ",
          "response": {
           "_id": "587e5bc4153cc03b4e83026f",
           "imageUrl": "O8idsKCKQHmuipk6yIhq",
           "role": "ROLE_SUPERADMIN",
           "created": "2017-01-17T18:00:36.468Z",
           "mobileNumber": 9807254112,
           "lastName": "Pandey",
           "firstName": "Vipul",
           "email": "vipul@buildi.in"
          }}
```

16. Task (ONLY FOR METRONIC)

helps user to Get 50 task when he is loaded in app . you can limit to task numbers as wish For web its 50, for 51 send skip = 1 * limit

Request

Method	URL
GET	api/v1/projectTask?userId=587e5bc4153cc03b4e83026f&pId=58addc07a90c13258 eb12bd&skip=0&limit=50

Status	Response
500	{"error":"when any Error Occured "}

```
"Error": true,
           "message": "project Id or userId is missing
           "response": null
        {
200
           "error": false,
           "message": "success",
           "response": {
             "_id": "587e5bc4153cc03b4e83026f",
             "imageUrl": "FpnxkrenRCyaDjBoicUQ",
             "role": "ROLE_SUPERADMIN",
             "created": "2017-01-17T18:00:36.468Z",
             "mobileNumber": 1211111111,
             "lastName": "shfdkjhsdk",
             "firstName": "vipul",
             "email": "vipul@buildi.in"
         }
```

16 A. Get Details Of current Task

Request

Method	URL
GET	api/v1/task/taskId
SAMPLE HEROKU	/api/v1/task/58d27111b8cbe7000468cc39

Status	Response
400	taskId is Missing

```
400
         Error in getting task
200
         Current Task
           "success": false,
           "message": "Current Task",
           "response": {
             "_id": "58e7c18cd991653cf0ec63cd",
             "project": "58b85b6a278b94379dfb1fc8",
             "user": {
               "_id": "58b85ac2bf16c2349b50a5a4",
               "imageUrl": "VZskFshrRKhUdTv14zqh",
               "role": "user",
               "lastName": "Pandey",
               "firstName": "vipul",
               "email": "vipulp1293@gmail.com"
             },
             " v": 0,
             "assignee": "vipul@buildi.in",
             "weather": "",
             "location": "",
             "status": "OPEN",
             "category": "",
             "priority": "Low",
             "taskDescription": "No Description",
             "taskDeadLine": "2017-04-07T16:42:52.452Z",
             "man power value": 0,
             "marked_focus": false,
             "cost_value": 0,
             "assignTo": "vipul@buildi.in",
             "created": "2017-04-07T16:42:52.452Z",
             "taskCount": 2,
             "taskName": "Enter Title"
           }
         }
```

16 C.

Request

Method	URL
GET	/api/v1/task/getHistory?taskId=&userId=
Payload on Query string	userld taskld

Response

Status	Response
500	Something Happened Wrong!!
200	Success response

17. Create Task

helps user to add a new task in project

Method	URL
POST	/api/v1/createTask
BODY	{project: "58addc07a90c13258ceb12bd", priority: "Low", user: "587e5bc4153cc03b4e83026f"} Change the values Send the key in body

```
"project": "58bd9fe25d92c81fb10c6069",
"user": "58b85785bf16c2349b50a56a",
"_id": "58d155808b2a702fe5e3dfaf",
"weather": "",
"location": "",
"status": "DONE",
"category": "",
"priority": "Low",
"taskDescription": "VIPUL",
"taskDeadLine": "2017-03-21T16:32:00.789Z",
"man_power_value": 0,
"marked_focus": false,
"cost_value": 0,
"assignTo": "",
"assignee":"vipul@buildi.in"
"created": "2017-03-21T16:32:00.788Z",
"taskCount": 4,
"taskName": "Enter Title"
"url":"URL"
```

```
Status Response

{ "error": "when any Error Occured "}

{ "success": true, "message": "Error in Task creation ", "response": null }

400 { "error": "when any Error Occured "}

{ "success": true, "success": true
```

```
"message": "Unable to find project
          "response": null
         }
200
           "success": false,
           "message": "successFully Created",
           "response": {
             "task": {
               "__v": 0,
               "project": "58addc07a90c13258ceb12bd",
               "user": "587e5bc4153cc03b4e83026f",
               "_id": "58b128e14511a21f27d735e6",
               "weather": "",
               "location": "",
               "status": "OPEN",
               "category": "",
               "priority": "Low",
               "taskDescription": "No Description",
               "taskDeadLine": "2017-02-25T06:49:05.353Z",
               "man_power_value": 0,
               "marked_focus": false,
               "cost_value": 0,
               "assignTo": "",
               "created": "2017-02-25T06:49:05.353Z",
               "taskCount": 2,
               "taskName": "Enter Title"
             }
          }
         }
```

16 B. Upload sheet on task

Request

```
Status
         Response
400
          "Please Fill all the fields!!", true, 400
200
         { "success": false,
           "message": "Sheet UPloaded",
           "response": {
             "__v": 0,
             "user": "58b85785bf16c2349b50a56a",
             "taskId": "58bee85321e1f344368bb77b",
             "name": "Image.png",
             "sheet": "Image.png_1491329325612",
             "projectId": "58b85b6a278b94379dfb1fc8",
             "url": "TjFthAysTNCibuPNUfKm",
             "width": 344,
             "height": 344,
```

```
"_id": "58e3e12dc5f7d915b1e059cb",
    "tags": [],
    "created": "2017-04-04T18:08:45.612Z"
    }
}
400  If making annonymous API call "Task Doesnt Exist"
```

18. Update Task

Method	URL
put	/api/v1/updateTask?taskId=58addc29a90c13258ceb12d1
body	{taskName: "ksdfhsdkjfhsdkj", project: "58addc07a90c13258ceb12bd", user: "587e5bc4153cc03b4e83026f"}
	To update anything send with keyName same as get in task creation Like to update manpower Send: {Man_power_value: 23, project: "58addc07a90c13258ceb12bd", user: "587e5bc4153cc03b4e83026f"} Then it will update 23 in details to you after success update Similarly to mark Focus {project: "58addc07a90c13258ceb12bd", user: "587e5bc4153cc03b4e83026f", marked_focus: true}
	To Remove focus {project: "58addc07a90c13258ceb12bd", user: "587e5bc4153cc03b4e83026f", marked_focus: false} To change Date {taskDeadLine: "2017-02-26T18:30:00.000Z", project: "58addc07a90c13258ceb12bd",user: "587e5bc4153cc03b4e83026f"} DATE MUST be in ISO DATE format which is accepted by mongoDB

```
Status
         Response
400
         If error
         Return Error True;
200
           "success": false,
           "message": "successFully Created",
           "response": {
             "task": {
               "project": "58addc07a90c13258ceb12bd",
               "user": "587e5bc4153cc03b4e83026f",
               "marked focus": true
             },
             "history": {
               "__v": 0,
               "userId": "587e5bc4153cc03b4e83026f",
               "taskId": "58addc29a90c13258ceb12d1",
               "description": "vipulundefined",
               "_id": "58b12d074511a21f27d735ed",
               "timeOn": "2017-02-25T07:06:47.842Z"
             }
           }
```

In case of assign to someOne. 2 calls are there one is to update and second is for email Id of person

Request

Method	URL
PUT	/api/v1/sendEmail/?userId= 587e5bc4153cc03b4e83026f &taskId=58addc29a9cc13258ceb12d1&emailTo=vipul@buildi.in&cc=false

Status	Response
400	If any paramters are missing

```
200
         "success": false,
           "message": "successfully sent",
           "response": {
             "_id": "58addc29a90c13258ceb12d1",
             "project": "58addc07a90c13258ceb12bd",
             "user": "587e5bc4153cc03b4e83026f",
             "__v": 0,
             "weather": ""
             "location": "",
             "status": "COMPLETED",
             "category": "Carpentry",
             "priority": "Critical",
             "taskDescription": "thgjhjkhkj",
             "taskDeadLine": "2017-02-26T18:30:00.000Z",
             "man_power_value": 0,
             "marked_focus": true,
             "cost_value": 0,
             "assignTo": "vipul@buildi.in",
             "created": "2017-02-22T18:44:57.351Z",
             "taskCount": 1,
             "taskName": "ksdfhsdkjfhsdkj"
         }
```

20. Comment on task

Request

Method	URL
POST	/api/v1/project/comments/?taskId=58addc29a90c13258ceb12d1&userId=587e5bc
body	{description: "Hi VIPUL had you done with task ", projectId:projectId }

Status Response

```
400
         taskId or UserId projectId is missing if no sufficient params
         are send
         Error true
200
           "success": false,
           "message": "Its All the projects Comments",
           "response": [
               " id": "58b12f564511a21f27d735f1",
               "userId": {
                 "_id": "587e5bc4153cc03b4e83026f",
                 "imageUrl": "08idsKCKQHmuipk6yIhq",
                 "lastName": "Pandey",
                 "firstName": "Vipul",
                 "email": "vipul@buildi.in"
               },
               "taskId": "58addc29a90c13258ceb12d1",
               "description": "jdhsakjdhaskj",
               "__v": 0,
               "postedOn": "2017-02-25T06:41:28.140Z"
           ]
         Add the whole in history Object
         Use response.userId.email to getname or .email to get email
         who commented
         And response.description to check what he commented
```

21. Get the details of current project

Request

Method	URL
GET	/api/v1/currentProject?userId=userId&pId=projectId
-	userId userId pId: i.e projectId

```
Status
         Response
500
200
         {
           "success": false,
           "message": "Got Project",
           "response": {
             "_id": "58addc07a90c13258ceb12bd",
             "category": {
               "_id": "58addc07a90c13258ceb12be",
               "catg": [
                 "Electrical",
                 "WallPainting",
                 "Floor Design",
                 "Carpentry",
                 "Glass Decoration",
                 "CleanUp",
                 "Concrete",
                 "Design",
                 "Drywall",
                 "Earthwork",
                 "Flooring",
                 "HVAC",
                 "Paint",
                 "Paving",
                 "Plumbing",
                 "Safety"
               ]
             },
             "status": {
               "_id": "58addc07a90c13258ceb12bf",
               "status": [
                 "TODO",
                 "OPEN",
                 "COMPLETED",
                 "VERIFIED"
               ]
             },
             "projectName": "HEY",
             "user": "587e5bc4153cc03b4e83026f",
             "__v": 1,
             "tasks": [],
             "people": [
                 "_id": "58addc08a90c13258ceb12c4",
                 "joined": true,
```

22 A. CREATE CHECK list

Request

Method	URL
GET	/api/v1/task/saveChecklist/?taskId=58bee85321e1f344368bb77b&user d=58b85785bf16c2349b50a56a
BODY	{description: "vipul", projectId: "58b85b6a278b94379dfb1fc8"}

```
Status
         Response
500
         If any Eoor
200
           "success": false,
           "message": "Save New ",
           "response": {
             "_id": "58cc0a460e21b659f160b433",
             "userId": {
               "_id": "58b85785bf16c2349b50a56a",
               "email": "vipul@buildi.in"
             },
             "taskId": "58bee85321e1f344368bb77b",
             "__v": 0,
             "checklistItems": [],
             "description": "vipul",
             "created": "2017-03-17T16:09:42.431Z",
             "checked": false
         }
```

22 B. ADD CHECKLIST ITEM

Request

Method	URL
PUT	/api/v1/task/checkListItem?checkListId= 58cc0a460e21b659f160b433 &userId=58b85785bf16c2349b50a56a
BODY	{ "checked":false ,"description":"hey3" }

```
Status
         Response
404
         If checkList not found ERROR
200
         "success": true,
         "message": "success",
         "response": {
         "_id": "58c97d247e86762e5a9ba83d",
         "userId": "58b85785bf16c2349b50a56a",
         "taskId": "58c962b90b079717b22f108a",
         "__v": 5,
         "checklistItems": [
         "_id": "58c98513c664a13a318c0591",
         "checkListId": "58c97d247e86762e5a9ba83d",
         "description": "hey",
         "created": "2017-03-15T18:16:51.943Z",
```

```
"checked": false
},
"_id": "58c9855184f54a3a81373b1e",
"checkListId": "58c97d247e86762e5a9ba83d",
"description": "hey",
"created": "2017-03-15T18:17:53.776Z",
"checked": false
},
"_id": "58c985a3218ae23b4f6988cf",
"checkListId": "58c97d247e86762e5a9ba83d",
"description": "hey3",
"created": "2017-03-15T18:19:15.587Z",
"checked": false
},
" id": "58c98610aff1793bd0716ec9",
"checkListId": "58c97d247e86762e5a9ba83d",
"description": "hey3",
"created": "2017-03-15T18:21:04.077Z",
"checked": false
},
" id": "58c986394501db3c1c66df5a",
"checkListId": "58c97d247e86762e5a9ba83d",
"description": "hey3",
"created": "2017-03-15T18:21:45.856Z",
"checked": false
],
"description": "Vipul",
"created": "2017-03-15T17:43:00.099Z",
"checked": false
}
```

23. Remove Check Items

Method	URL
DELETE	/api/v1/task/checkListItem?checkListId=58c97d247e86762e5a9ba83d&userId=58

```
b85785bf16c2349b50a56a&itemId=58c9855184f54a3a81373b1e

checkListId main ID:
    userId: LoggedIn user:
    itemId: item id of particular Checklist
```

Status	Response
400	<pre>{ "success": false, "message": "CheckList Not Found", "response": null }</pre>
200	<pre>{ "success": true, "message": "deleted", "response": [] }</pre>

24. Update a particular item of checkList

Request

Method	URL
PATCH	/api/v1/task/checkListItem?checkListId=58c97d247e86762e5a9ba83d&userId=58b85785bf16c2349b50a56a&itemId=58c985a3218ae23b4f6988cf
body	{

```
Status
         Response
500
           "success": false,
           "message": "issue in update,Might Not found",
           "response": null
422
           "success": true,
           "message": "Params Missing",
           "response": null
         If any params missing like checklistid or userId
200
           "success": true,
           "message": "updated",
           "response": {
             "data": {
```

```
"checked": true,
    "description": "232hfsj"
    }
}
```

25.Get Comments CheckList Task Sheets History

Request

Method	URL
GET	/api/v1/task/getHistory/?userId=58b85785bf16c2349b50a56a&taskId =58c962b90b079717b22f108a

```
Status
         Response
400
         Necessary param missing
200
           "success": false,
           "message": "resultToSend",
           "response": {
             "TaskSheets": [],
             "History": [],
             "Comments": [
                 "_id": "58cac038b91ec7199aa93c68",
                 "userId": {
                   "_id": "58b85785bf16c2349b50a56a",
                   "imageUrl": "dlJw4FtrTFa5T35ncIit",
                   "role": "ROLE_SUPERADMIN",
                   "lastName": "Pandey",
                   "firstName": "Vipul",
                   "email": "vipul@buildi.in"
                 },
                 "taskId": "58c962b90b079717b22f108a",
                 "description": "aksdjaks",
                 "__v": 0,
```

```
"postedOn": "2017-03-16T16:40:13.162Z"
     }
    ],
    "CheckList": [
        " id": "58c97d247e86762e5a9ba83d",
        "userId": {
          "_id": "58b85785bf16c2349b50a56a",
          "imageUrl": "dlJw4FtrTFa5T35ncIit",
          "role": "ROLE_SUPERADMIN",
          "lastName": "Pandey",
          "firstName": "Vipul",
          "email": "vipul@buildi.in"
        },
        "taskId": "58c962b90b079717b22f108a",
        " v": 5,
        "checklistItems": [
            " id": "58c985a3218ae23b4f6988cf",
            "checkListId": "58c97d247e86762e5a9ba83d",
            "description": "232hfsj",
            "created": "2017-03-15T18:19:15.587Z",
           "checked": true
          },
            " id": "58c98610aff1793bd0716ec9",
            "checkListId": "58c97d247e86762e5a9ba83d",
            "description": "hey3",
            "created": "2017-03-15T18:21:04.077Z",
            "checked": false
          },
            " id": "58c986394501db3c1c66df5a",
            "checkListId": "58c97d247e86762e5a9ba83d",
            "description": "hey3",
            "created": "2017-03-15T18:21:45.856Z",
            "checked": false
          }
        ],
        "description": "Vipul",
        "created": "2017-03-15T17:43:00.099Z",
        "checked": false
     }
   ]
}
```

26. TASK GROUPWISE (ONLY FOR FUSE)

Request

Method	URL
	/api/v2/projectTask?userId=587e5bc4153cc03b4e83026f&projectId=58b85929bf1cc2349b50a595

```
Status
         Response
500
           "success": false,
           "message": "No Rec Found",
           "response": null
         }
500
           "success": true,
           "message": "necessary Params Missing",
           "response": null
         }
200
           "success": true,
           "message": "Done",
           "response": [
               "_id": "OPEN",
               "task": [
                   "_id": "58b85ff69bda033c0d8b63c2",
                   "project": "58b85929bf16c2349b50a595",
                   "user": "58b85785bf16c2349b50a56a",
                   "weather": "",
```

```
"location": "",
      "status": "OPEN",
      "category": "",
      "priority": "Low",
      "taskDescription": "No Description",
      "taskDeadLine": "2017-03-02T18:09:58.797Z",
      "man power value": 0,
      "marked_focus": false,
      "cost_value": 0,
      "assignTo": "",
      "created": "2017-03-02T18:09:58.797Z",
      "taskCount": 2,
      "taskName": "Vipul 2",
      "__v": 0
    }
  ],
  "count": 1,
  "comments": [],
  "checkList": []
},
  "_id": "PENDING",
  "task": [
    {
      " id": "58caca8690ad5824ec9b85f4",
      "project": "58b85929bf16c2349b50a595",
      "user": "58b85785bf16c2349b50a56a".
      "weather": "",
      "location": "",
      "status": "PENDING",
      "category": "",
      "priority": "Low",
      "taskDescription": "No Description",
      "taskDeadLine": "2017-03-16T17:25:26.178Z",
      "man_power_value": 0,
      "marked_focus": false,
      "cost_value": 0,
      "assignTo": "",
      "created": "2017-03-16T17:25:26.178Z",
      "taskCount": 3,
      "taskName": "Enter Title",
      "__v": 0
    }
  ],
  "count": 1,
  "comments": [],
  "checkList": []
```

```
},
  "_id": "IN_REVIEW",
  "task": [
    {
      " id": "58caca8c90ad5824ec9b85f8",
      "project": "58b85929bf16c2349b50a595",
      "user": "58b85785bf16c2349b50a56a",
      "weather": "",
      "location": "",
      "status": "IN_REVIEW",
      "category": "",
      "priority": "Low",
      "taskDescription": "No Description",
      "taskDeadLine": "2017-03-16T17:25:32.998Z",
      "man power value": 0,
      "marked_focus": false,
      "cost value": 0,
      "assignTo": "",
      "created": "2017-03-16T17:25:32.998Z",
      "taskCount": 4,
      "taskName": "Enter Title",
      "__v": 0
    },
      "_id": "58b85fe29bda033c0d8b63bc",
      "project": "58b85929bf16c2349b50a595",
      "user": "58b85785bf16c2349b50a56a",
      "weather": "",
      "location": "",
      "status": "IN_REVIEW",
      "category": "",
      "priority": "Low",
      "taskDescription": "No Description",
      "taskDeadLine": "2017-03-02T18:09:38.940Z",
      "man_power_value": 0,
      "marked_focus": false,
      "cost_value": 0,
      "assignTo": "vipulp1293@gmail.com",
      "created": "2017-03-02T18:09:38.940Z",
      "taskCount": 1,
      "taskName": "Vipul",
      " v": 0
    }
  "count": 2,
  "comments": [],
```

```
"checkList": []
    },
      " id": "CLOSED",
      "task": [
        {
          " id": "58caca9790ad5824ec9b85fc",
          "project": "58b85929bf16c2349b50a595",
          "user": "58b85785bf16c2349b50a56a",
          "weather": "",
          "location": "",
          "status": "CLOSED",
          "category": "",
          "priority": "Low",
          "taskDescription": "No Description",
          "taskDeadLine": "2017-03-16T17:25:43.552Z",
          "man_power_value": 0,
          "marked_focus": false,
          "cost_value": 0,
          "assignTo": "",
          "created": "2017-03-16T17:25:43.552Z",
          "taskCount": 5,
          "taskName": "Enter Title",
          " v": 0
      ],
      "count": 1,
      "comments": [],
      "checkList": []
   }
}
```

27.DELETE PlanVersion (Plan version is auto created when we upload a same plan)

Method	URL
--------	-----

DELETE	localhost:4000/api/v1/planVersion/58dbf56be0a81b0718c47f8a
--------	--

Response

```
Status
         Response
500
         In case of error
           "success": true,
           "message": "Something Happened Wrong!!",
           "response": null
400
         if n==0 removed 0
But Not
           "success": false,
found
           "message": "REMOVED",
           "response": {
             "ok": 1,
             "n": 0
           }
         }
200
           "success": false,
           "message": "REMOVED",
           "response": {
             "ok": 1,
             "n": 1
           }
         }
```

28. update Plan Version (Plan version is auto created when we upload a same plan again)

thod URL

```
PATCH /api/v1/planVersion/58dbf56be0a81b0718c47f8a
Url structure url="/api/v1/planVersion/"+ planversion._id

header Payload

In Request params the _id of that version

body

{
    "name": "WhatWeHawv2e1.pdf",
    "versionNotes": NEW NAME TO UPDATE",
    "versionDescription": NEW DESCRIPTION TO UPDATE
}
```

NOTE: THIS API Has strict requirement of these 3 parameters if missing anything then mongo update that value to null in db

```
Status
         Response
500
           "success": true,
           "message": "Unable to update plan",
           "response": {
             "message": "Cast to ObjectId failed for value
         \"58dbf56be0a81b0718c47f8\" at path \" id\"",
             "name": "CastError",
             "kind": "ObjectId",
             "value": "58dbf56be0a81b0718c47f8",
             "path": "_id"
           }
         If version Id is missing or incorrect
200
           "success": false,
           "message": "updated Successfully",
           "response": null
         }
```

29. PHOTOS

Request

Method	URL
GET	/api/v1/photos?projectId=58b85b6a278b94379dfb1fc8 "Sample
	https://warm-depths-10529.herokuapp.com/api/v1/photos?projectId =585f61c0c2adbe0004ecb958"

```
Status
         Response
400
         Not found
200
           "success": false,
           "message": "success v2",
           "response": {
             "Thu Mar 09 2017 21:28:50 GMT+0530 (IST)": [
                 "_id": "58c17bba6b180a2d5a571e4d",
                 "user": {
                   "_id": "58b85785bf16c2349b50a56a",
                   "imageUrl": "dlJw4FtrTFa5T35ncIit",
                   "firstName": "Vipul",
                   "email": "vipul@buildi.in"
                 },
                 "name": "WhatWeHave.png",
                 "sheet": "WhatWeHave.png",
                 "project": "58b85b6a278b94379dfb1fc8",
                 "url": "wDBpvgjBTYmDtr9KXB5E",
```

```
"width": 1366,
    "height": 768,
    "type": "image",
    "__v": 0,
    "userId": "58b85785bf16c2349b50a56a",
    "versions": [],
    "texts": [],
    "scales": [],
    "rectangles": [],
    "polygons": [],
    "photos": [],
    "pencilLines": [],
    "hyperlinks": [],
    "clouds": [],
    "circles": [],
    "tags": [],
    "created": "2017-03-09T15:58:50.709Z"
 }
],
"Wed Mar 29 2017 22:42:10 GMT+0530 (IST)": [
    "_id": "58dbeaea620ea07f2ac7e61f",
    "__v": 0,
    "sheet": "WhatWeHawv2e1.pdf",
    "type": "pdf",
    "height": 768,
    "width": 1366,
    "url": "TjFthAysTNCibuPNUfKm",
    "project": "58b85b6a278b94379dfb1fc8",
    "name": "WhatWeHawv2e1.pdf",
    "user": {
      " id": "58b85785bf16c2349b50a56a",
      "imageUrl": "dlJw4FtrTFa5T35ncIit",
      "firstName": "Vipul",
      "email": "vipul@buildi.in"
    },
    "userId": "58b85785bf16c2349b50a56a",
    "versions": [],
    "texts": [],
    "scales": [],
    "rectangles": [],
    "polygons": [],
    "photos": [],
    "pencilLines": [],
    "hyperlinks": [],
    "clouds": [],
    "circles": [],
```

```
"tags": [],
        "created": "2017-03-29T17:12:10.349Z"
      }
    ],
    "Mon Apr 03 2017 23:46:29 GMT+0530 (IST)": [
        " id": "58e2917da77c1227f6a35aa0",
        "user": {
          "_id": "58b85785bf16c2349b50a56a",
          "imageUrl": "dlJw4FtrTFa5T35ncIit",
          "firstName": "Vipul",
          "email": "vipul@buildi.in"
        "taskId": "58bee85321e1f344368bb77b",
        "name": "Not_Working.png",
        "sheet": "Not Working.png 1491243389613",
        "url": "vSV9v11RSEKh1KdeIayq",
        "width": 1366,
        "height": 768,
        "_v": 0,
        "projectId": "58b85b6a278b94379dfb1fc8",
        "tags": [],
        "created": "2017-04-03T18:16:29.614Z"
      }
    ],
    "Mon Apr 03 2017 23:49:19 GMT+0530 (IST)": [
        " id": "58e292276824ad2a42779b66",
        "user": {
          " id": "58b85785bf16c2349b50a56a",
          "imageUrl": "dlJw4FtrTFa5T35ncIit",
          "firstName": "Vipul",
          "email": "vipul@buildi.in"
        },
        "taskId": "58bee85321e1f344368bb77b",
        "name": "Screenshot from 2017-04-03 10:32:41.png",
        "sheet": "Screenshot from 2017-04-03
10:32:41.png 1491243559790",
        "projectId": "58b85b6a278b94379dfb1fc8",
        "url": "slfuuH0RMmxbMKpEfGSt",
        "width": 1366,
        "height": 768,
        "__v": 0,
        "tags": [],
        "created": "2017-04-03T18:19:19.790Z"
      }
    ],
```

```
"Tue Apr 04 2017 23:38:45 GMT+0530 (IST)": [
    " id": "58e3e12dc5f7d915b1e059ca",
    "user": {
      " id": "58b85785bf16c2349b50a56a",
      "imageUrl": "dlJw4FtrTFa5T35ncIit",
      "firstName": "Vipul",
      "email": "vipul@buildi.in"
    },
    "taskId": "58bee85321e1f344368bb77b",
    "name": "Image.png",
    "sheet": "Image.png_1491329325050",
    "projectId": "58b85b6a278b94379dfb1fc8",
    "url": "TjFthAysTNCibuPNUfKm",
    "width": 344,
    "height": 344,
    "__v": 0,
   "tags": [],
    "created": "2017-04-04T18:08:45.051Z"
 },
    " id": "58e3e12dc5f7d915b1e059cb",
    "user": {
      " id": "58b85785bf16c2349b50a56a",
      "imageUrl": "dlJw4FtrTFa5T35ncIit",
      "firstName": "Vipul",
      "email": "vipul@buildi.in"
    },
    "taskId": "58bee85321e1f344368bb77b",
    "name": "Image.png",
    "sheet": "Image.png 1491329325612",
    "projectId": "58b85b6a278b94379dfb1fc8",
    "url": "TjFthAysTNCibuPNUfKm",
    "width": 344,
    "height": 344,
    "__v": 0,
    "tags": [],
    "created": "2017-04-04T18:08:45.612Z"
 }
"Wed Apr 05 2017 00:09:12 GMT+0530 (IST)": [
    " id": "58e3e850cc5e921e4fabe40f",
    "user": {
      " id": "58b85785bf16c2349b50a56a",
      "imageUrl": "dlJw4FtrTFa5T35ncIit",
      "firstName": "Vipul",
```

```
"email": "vipul@buildi.in"
    "taskId": "58bee85321e1f344368bb77b",
    "name": "Image.png",
    "sheet": "Image.png 1491331152107",
    "projectId": "58b85b6a278b94379dfb1fc8",
    "url": "TjFthAysTNCibuPNUfKm",
    "width": 344,
    "height": 344,
    "__v": 0,
   "tags": [],
   "created": "2017-04-04T18:39:12.107Z"
 }
],
"Wed Apr 05 2017 00:11:09 GMT+0530 (IST)": [
   "_id": "58e3e8c50c17581e78572ed5",
   "user": {
      "_id": "58b85785bf16c2349b50a56a",
      "imageUrl": "dlJw4FtrTFa5T35ncIit",
      "firstName": "Vipul",
      "email": "vipul@buildi.in"
    },
    "taskId": "58bee85321e1f344368bb77b",
    "name": "Image.png",
    "sheet": "Image.png_1491331269814",
    "projectId": "58b85b6a278b94379dfb1fc8",
    "url": "TjFthAysTNCibuPNUfKm",
    "width": 344,
    "height": 344,
    "__v": 0,
    "tags": [],
    "created": "2017-04-04T18:41:09.814Z"
 }
"Wed Apr 05 2017 00:11:23 GMT+0530 (IST)": [
   " id": "58e3e8d389fd7c1e8aad2141",
    "user": {
      " id": "58b85785bf16c2349b50a56a",
      "imageUrl": "dlJw4FtrTFa5T35ncIit",
      "firstName": "Vipul",
      "email": "vipul@buildi.in"
    "taskId": "58bee85321e1f344368bb77b",
    "name": "Image.png",
    "sheet": "Image.png_1491331283264",
```

```
"projectId": "58b85b6a278b94379dfb1fc8",
        "url": "TjFthAysTNCibuPNUfKm",
        "width": 344,
        "height": 344,
        "__v": 0,
        "tags": [],
        "created": "2017-04-04T18:41:23.264Z"
      }
    ],
    "Wed Apr 05 2017 00:12:10 GMT+0530 (IST)": [
        " id": "58e3e90277eca81e9b812262",
        "user": {
          "_id": "58b85785bf16c2349b50a56a",
          "imageUrl": "dlJw4FtrTFa5T35ncIit",
          "firstName": "Vipul",
          "email": "vipul@buildi.in"
        "taskId": "58bee85321e1f344368bb77b",
        "name": "Image.png",
        "sheet": "Image.png_1491331330824",
        "projectId": "58b85b6a278b94379dfb1fc8",
        "url": "TjFthAysTNCibuPNUfKm",
        "width": 344,
        "height": 344,
        "__v": 0,
        "tags": [],
        "created": "2017-04-04T18:42:10.824Z"
    ]
}
```

30. It is used to show focus task of a user (for Android NOW)

Method	URL
GET	/api/v1/task/focus/userId?projectId=projectId /api/v1/task/focus/58b85ac2bf16c2349b50a5a4?projectId=58b85b6a278b94379dfb1fc8

userld in params and projectld in Query params

https://warm-depths-10529.herokuapp.com/api/v1/task/focus/583137574c9a8d0004143026?projetld=5831bf940e6baf0004972b09

(Heroku working sample)

https://warm-depths-10529.herokuapp.com/api/v1/task/focus/583137574c9a8d0004143026?projetld=588e02fc3bf2030004e46727

```
Status
         Response
400
         If project Id or userId is missing
         "Something Happened Wrong in getting Focus Task "
         Something Happened Wrong in getting user"
401
200
         {
           "success": false,
           "message": "All Fosused task",
           "response": [
               " id": "58e7cd05c9b3a144af8422cb",
               "project": "58b85b6a278b94379dfb1fc8",
               "user": "58b85ac2bf16c2349b50a5a4",
               "weather": "",
               "location": "",
               "status": "IN_REVIEW",
               "category": "",
               "priority": "Medium",
               "taskDescription": "No Description",
               "taskDeadLine": "2017-04-07T17:31:49.064Z",
               "man power value": 0,
               "marked_focus": false,
               "cost_value": 0,
               "assignTo": "vipul@buildi.in",
               "created": "2017-04-07T17:31:49.064Z",
               "taskCount": 3,
               "taskName": "Enter Title",
               " v": 0
             },
               " id": "58e7c18cd991653cf0ec63cd",
               "project": "58b85b6a278b94379dfb1fc8",
               "user": "58b85ac2bf16c2349b50a5a4",
               "weather": "",
```

```
"location": "",
      "status": "OPEN",
      "category": "",
      "priority": "Low",
      "taskDescription": "No Description",
      "taskDeadLine": "2017-04-07T16:42:52.452Z",
      "man_power_value": 0,
      "marked_focus": false,
      "cost_value": 0,
      "assignTo": "vipul@buildi.in",
      "created": "2017-04-07T16:42:52.452Z",
      "taskCount": 2,
      "taskName": "Enter Title",
      " v": 0
  ]
}
```

31. Project's people with whole details

Request

Method	URL
GET	/api/v2/projectPeoples?pId=58b85b6a278b94379dfb1fc8&source=android
	If source is android then response will be data of whole info

Status	Response
400	If any issue Something Happened Wrong
200	<pre>{ "success": false, "message": "success v2", "response": [{ "user": { "joined": false,</pre>

```
"role": "follower" // user hasnt joined
  }
},
  "user": {
    "role": "admin",
                                  // joined
    " id": "58b85785bf16c2349b50a56a",
    "imageUrl": "dlJw4FtrTFa5T35ncIit",
    "mobileNumber": 7290902540,
    "lastName": "Pandey",
    "firstName": "Vipul",
    "email": "vipul@buildi.in"
},
  "user": {
    "role": "member",
    "_id": "58ebc8bc8e429a6c8546488a",
    "imageUrl": "VZskFshrRKhUdTv14zqh",
    "mobileNumber": 9707254112,
    "lastName": "",
    "firstName": "username pandey",
    "email": "admin@123.com"
  }
},
  "user": {
    "role": "follower",
    " id": "58b85ac2bf16c2349b50a5a4",
    "imageUrl": "VZskFshrRKhUdTv14zqh",
    "mobileNumber": 7290902540,
    "lastName": "Pandey",
    "firstName": "vipul",
    "email": "vipulp1293@gmail.com"
  }
},
  "user": {
    "joined": false,
    "role": "admin"
  }
},
  "user": {
    "joined": false,
    "role": "follower"
```

}
] }
J

2.

Request

Method	URL
GET	

Response

Status	Response
500	
200	

2.

Request

Method	URL
GET	

Response

Status	Response
500	
200	

2.

Request

Method	URL
GET	

Response

Status	Response
500	
200	

2.

Request

Method	URL
GET	

Response

Status	Response
500	
200	

2.

Request

Method	URL
GET	

Status	Response
500	
200	

Glossary

Conventions

- Client Client application.
- **Status** HTTP status code of response.
- All the possible responses are listed under 'Responses' for each method. Only one of them is issued per request server.
- All response are in JSON format.
- All request parameters are mandatory unless explicitly marked as [optional]
- The type of values accepted for a *request* parameter are shown the the values column like this [10|<any number>]. The | symbol means OR. If the parameter is [optional], the default value is shown in blue bold text, as 10 is written in [10|<any number>].

Status Codes

All status codes are standard HTTP status codes. The below ones are used in this API.

2XX - Success of some kind

4XX - Error occurred in client's part

5XX - Error occurred in server's part

Status Code	Description
200	ОК
201	Created
202	Accepted (Request accepted, and queued for execution)

400	Bad request
401	Authentication failure
403	Forbidden
404	Resource not found
405	Method Not Allowed
409	Conflict
412	Precondition Failed
413	Request Entity Too Large
500	Internal Server Error
501	Not Implemented
503	Service Unavailable