

# UA Consultants

## Overview

### Version information

*Version* : 1.0.0

### URI scheme

*Host* : 13.211.139.75:3800

*BasePath* : /

*Schemes* : HTTP

## Tags

- chat : All things messaging related
- job : All things job related
- noti : All things notifications
- user : Operations about user

## Paths

### Get messages with user by id

GET /chat/conversation

### Parameters

Type	Name	Schema
Body	<b>body</b> <i>required</i>	<a href="#">ViewConversation</a>

### Responses

HTTP Code	Description	Schema
200	Chat data recieved successfully	<a href="#">ChatData</a>

HTTP Code	Description	Schema
400	Failed to recieve conversation	<a href="#">ResponseFail</a>

## Consumes

- `application/json`

## Produces

- `application/json`

## Tags

- chat

# Gets all conversation data

GET /chat/getall

## Parameters

Type	Name	Schema
Body	<b>body</b> <i>required</i>	<a href="#">UserValidate</a>

## Responses

HTTP Code	Description	Schema
200	Retrieved data successfully	<a href="#">ConversationList</a>
400	An issue occured getting chats	<a href="#">ResponseFail</a>

## Consumes

- `application/json`

## Produces

- `application/json`

## Tags

- chat

# Send message to user, starts conversation if first message

POST /chat/sendmessage

## Parameters

Type	Name	Schema
Body	<b>body</b> <i>required</i>	<a href="#">MessageSend</a>

## Responses

HTTP Code	Description	Schema
200	Message sent successfully	<a href="#">ResponseSuccess</a>
400	Message failed to send	<a href="#">ResponseFail</a>

## Consumes

- `application/json`

## Produces

- `application/json`

## Tags

- chat

# Tests server connection

GET /healthcheck

## Responses

HTTP Code	Description	Schema
200	Message sent successfully	<a href="#">ResponseSuccess</a>
400	Message failed to send	<a href="#">ResponseFail</a>

## Consumes

- `application/json`

## Produces

- `application/json`

## Tags

- healthcheck

# Bid on a job

POST /job/bid

## Parameters

Type	Name	Schema
Body	<b>body</b> <i>required</i>	<a href="#">MakeBid</a>

## Responses

HTTP Code	Description	Schema
200	User made a bid successfully	<a href="#">ResponseSuccess</a>
400	Bid failed	<a href="#">ResponseFail</a>

## Consumes

- `application/json`

## Produces

- `application/json`

## Tags

- job

## Upload a job photo

POST /job/photo/upload

### Parameters

Type	Name	Schema
Body	<b>body</b> <i>required</i>	<a href="#">UploadJobPhoto</a>

### Responses

HTTP Code	Description	Schema
200	Photo uploaded successfully	<a href="#">UploadSuccess</a>
400	Photo upload failed	<a href="#">ResponseFail</a>

### Consumes

- `application/json`

### Produces

- `application/json`

## Tags

- job

## Register a job

POST /job/register

### Parameters

Type	Name	Schema
Body	<b>body</b> <i>required</i>	<a href="#">RegisterJob</a>

## Responses

HTTP Code	Description	Schema
200	Job registered successfully	<a href="#">ResponseSuccess</a>
400	Job failed to register	<a href="#">ResponseFail</a>

## Consumes

- [application/json](#)

## Produces

- [application/json](#)

## Tags

- [job](#)

# Search for a job

GET /job/search

## Parameters

Type	Name	Schema
Body	<b>body</b> <i>required</i>	<a href="#">JobSearch</a>

## Responses

HTTP Code	Description	Schema
200	Search successful	<a href="#">JobResponseSuccess</a>

HTTP Code	Description	Schema
400	Search error	<a href="#">ResponseFail</a>

## Consumes

- `application/json`

## Produces

- `application/json`

## Tags

- `job`

# View a job by id

GET `/job/view`

## Parameters

Type	Name	Schema
Body	<b>body</b> <i>required</i>	<a href="#">ViewJob</a>

## Responses

HTTP Code	Description	Schema
200	View job success	<a href="#">Projects</a>
400	View job error	<a href="#">ResponseFail</a>

## Consumes

- `application/json`

## Produces

- `application/json`

## Tags

- job

## Blocks user by id

GET /user/block

### Parameters

Type	Name	Schema
Body	<b>body</b> <i>required</i>	<a href="#">UserBlock</a>

### Responses

HTTP Code	Description	Schema
200	User successfully blocked	<a href="#">ResponseSuccess</a>
400	Issue blocking user	<a href="#">ResponseFail</a>

### Consumes

- `application/json`

### Produces

- `application/json`

## Tags

- user

## Login a user

POST /user/login

### Parameters



Type	Name	Schema
Body	<b>body</b> <i>required</i>	Login

## Responses

HTTP Code	Description	Schema
200	User logged in successfully	LoginResponseSuccess
400	Invalid Login Details	LoginResponseFail

## Consumes

- application/json

## Produces

- application/json

## Tags

- user

# Get user by user name

GET /user/profile

## Parameters

Type	Name	Schema
Body	<b>body</b> <i>required</i>	ViewProfile

## Responses

HTTP Code	Description	Schema
200	Successfully recieved profile	ProfileResponseSuccess

HTTP Code	Description	Schema
400	Could not find user	<a href="#">ResponseFail</a>

## Consumes

- `application/json`

## Produces

- `application/json`

## Tags

- user

# Register a new user

POST /user/register

## Parameters

Type	Name	Schema
Body	<b>body</b> <i>required</i>	<a href="#">Register</a>

## Responses

HTTP Code	Description	Schema
200	User registered successfully	<a href="#">RegisterResponseSuccess</a>
400	Invalid ID supplied	<a href="#">RegisterResponseFail</a>

## Consumes

- `application/json`

## Produces

- `application/json`

## Tags

- user

# Definitions

## ChatData

Name	Schema
<b>conversation</b> <i>optional</i>	<a href="#">ConversationData</a>
<b>messages</b> <i>optional</i>	< <a href="#">Message</a> > array

## ConversationData

Name	Description	Schema
<b>business_name</b> <i>optional</i>	<b>Example :</b> "Bob's Kitchens"	string
<b>conversation_id</b> <i>optional</i>		string
<b>job_link</b> <i>optional</i>		string
<b>last_message</b> <i>optional</i>		<a href="#">Message</a>
<b>profile_picture</b> <i>optional</i>	<b>Example :</b> "https://via.placeholder.com/150C/0"	string
<b>user_name</b> <i>optional</i>	<b>Example :</b> "Albert"	string

## ConversationList

Type : < [ConversationData](#) > array

## JobResponseSuccess

Name	Description	Schema
<b>amount</b> <i>optional</i>	Example : 1	integer
<b>results</b> <i>optional</i>		< SimpleProjects > array
<b>total</b> <i>optional</i>	Example : 1	integer

## JobSearch

Name	Description	Schema
<b>category_1</b> <i>optional</i>		string
<b>category_2</b> <i>optional</i>		string
<b>distance</b> <i>optional</i>		string
<b>loaction</b> <i>optional</i>		string
<b>max_price</b> <i>optional</i>		string
<b>min_price</b> <i>optional</i>		string
<b>order_by</b> <i>optional</i>		string
<b>page_amount</b> <i>optional</i>	Example : 25	integer
<b>page_number</b> <i>optional</i>	Example : 0	integer

Name	Description	Schema
<b>search_terms</b> <i>optional</i>		string

## Login

Name	Description	Schema
<b>email</b> <i>optional</i>	Example : "ben2"	string
<b>password</b> <i>optional</i>	Example : "ben000"	string

## LoginResponseFail

Name	Description	Schema
<b>error</b> <i>optional</i>		string
<b>status</b> <i>optional</i>	Example : "failure"	string

## LoginResponseSuccess

Name	Description	Schema
<b>session_token</b> <i>optional</i>		string
<b>status</b> <i>optional</i>	Example : "success"	string

## MakeBid

Name	Schema
<b>bid_value</b> <i>optional</i>	string
<b>current_bid</b> <i>optional</i>	string

Name	Schema
<b>job_id</b> <i>optional</i>	string
<b>session_token</b> <i>optional</i>	string

## Message

Name	Description	Schema
<b>message</b> <i>optional</i>	<b>Example :</b> "This is a test message that is pretty long"	string
<b>time_sent</b> <i>optional</i>	<b>Example :</b> 1568267256799	integer
<b>user_id</b> <i>optional</i>		string

## MessageSend

Name	Schema
<b>message</b> <i>optional</i>	string
<b>session_token</b> <i>optional</i>	string

## ProfileResponseSuccess

Name	Description	Schema
<b>business_name</b> <i>optional</i>	<b>Example :</b> "Bob's Timber"	string
<b>date_created</b> <i>optional</i>	<b>Example :</b> 1568267256799	integer
<b>description</b> <i>optional</i>	<b>Example :</b> "Genuine timber work at genuine prices"	string

Name	Description	Schema
<b>open_bids</b> <i>optional</i>		< <a href="#">Projects</a> > array
<b>profile_picture</b> <i>optional</i>	<b>Example :</b> "https://via.placeholder.com/150C/0"	string
<b>user_projects</b> <i>optional</i>		< <a href="#">Projects</a> > array

## ProjectPhoto

Name	Description	Schema
<b>image</b> <i>optional</i>	<b>Example :</b> "https://images.unsplash.com/photo-1556020685-ae41abfc9365?ixlib=rb-1.2.1&ixid=eyJhchBfaWQiOjEyMDd9&auto=format&fit=crop&w=400&q=60"	string
<b>title</b> <i>optional</i>		string

## Projects

Name	Description	Schema
<b>bid_amount</b> <i>optional</i>		integer
<b>business_id</b> <i>optional</i>		string
<b>business_name</b> <i>optional</i>	<b>Example :</b> "Paul s skirtings"	string
<b>current_bid</b> <i>optional</i>		integer
<b>date_created</b> <i>optional</i>	<b>Example :</b> 1568267256799	integer

Name	Description	Schema
<b>description</b> <i>optional</i>		string
<b>location</b> <i>optional</i>	<b>Example :</b> "Newtown, NSW"	string
<b>project_name</b> <i>optional</i>	<b>Example :</b> "Skirting board installation"	string
<b>project_photos</b> <i>optional</i>		< <a href="#">ProjectPhoto</a> > array

## Register

Name	Schema
<b>business_name</b> <i>optional</i>	string
<b>email</b> <i>optional</i>	string
<b>name</b> <i>optional</i>	string
<b>password</b> <i>optional</i>	string

## RegisterJob

Name	Schema
<b>project_description</b> <i>optional</i>	string
<b>project_location</b> <i>optional</i>	string
<b>project_photos</b> <i>optional</i>	< <a href="#">ProjectPhoto</a> > array



Name	Schema
<b>project_title</b> <i>optional</i>	string
<b>session_token</b> <i>optional</i>	string

## RegisterResponseFail

Name	Description	Schema
<b>error</b> <i>optional</i>		string
<b>status</b> <i>optional</i>	Example : "failure"	string
<b>username</b> <i>optional</i>		string

## RegisterResponseSuccess

Name	Description	Schema
<b>session_token</b> <i>optional</i>		string
<b>status</b> <i>optional</i>	Example : "success"	string

## ResponseFail

Name	Description	Schema
<b>error</b> <i>optional</i>		string
<b>status</b> <i>optional</i>	Example : "failure"	string

## ResponseSuccess

Name	Description	Schema
<b>status</b> <i>optional</i>	Example : "success"	string

## SimpleProjects

Name	Description	Schema
<b>bid_amount</b> <i>optional</i>	Example : 5	integer
<b>business_id</b> <i>optional</i>		string
<b>business_name</b> <i>optional</i>	Example : "Paul s skirtings"	string
<b>current_bid</b> <i>optional</i>	Example : 2500	integer
<b>description</b> <i>optional</i>		string
<b>location</b> <i>optional</i>	Example : "Newtown, NSW"	string
<b>project_name</b> <i>optional</i>	Example : "Skirting board installation"	string
<b>project_photo</b> <i>optional</i>		<a href="#">ProjectPhoto</a>

## UploadJobPhoto

Name	Schema
<b>image_byte_array</b> <i>optional</i>	string
<b>session_token</b> <i>optional</i>	string

## UploadSuccess

Name	Schema
<b>url</b> <i>optional</i>	string

## UserBlock

Name	Schema
<b>block_id</b> <i>optional</i>	string
<b>session_token</b> <i>optional</i>	integer (int64)

## UserValidate

Name	Schema
<b>session_token</b> <i>optional</i>	string

## ViewConversation

Name	Schema
<b>conversation_id</b> <i>optional</i>	string
<b>session_token</b> <i>optional</i>	string

## ViewJob

Name	Schema
<b>session_token</b> <i>optional</i>	string
<b>user_id</b> <i>optional</i>	string

## ViewProfile

Name	Schema
<b>user_id</b> <i>optional</i>	string