## **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**

Schema	Name	Туре
ViewConversation	<b>body</b> required	Body
ViewConversation		Body

#### Responses

HTTP Code	Description	Schema
200	Chat data recieved successfully	ChatData

HTTP Code	Description	Schema
400	Failed to recieve conversation	ResponseFail

#### **Consumes**

• application/json

### **Produces**

application/json

### **Tags**

• chat

### Gets all conversation data

GET /chat/getall

#### **Parameters**

Туре	Name	Schema
Body	<b>body</b> required	UserValidate

### Responses

HTTP Code	Description	Schema
200	Retrieved data successfully	ConversationList
400	An issue occured getting chats	ResponseFail

### **Consumes**

application/json

#### **Produces**

application/json

### **Tags**

• chat

# Send message to user, starts conversation if first message

POST /chat/sendmessage

#### **Parameters**

Туре	Name	Schema
Body	<b>body</b> required	MessageSend

### **Responses**

HTTP Code	Description	Schema
200	Message sent successfully	ResponseSuccess
400	Message failed to send	ResponseFail

#### **Consumes**

• application/json

### **Produces**

application/json

### **Tags**

• chat

### **Tests server connection**

GET /healthcheck

### Responses

HTTP Code	Description	Schema
200	Message sent successfully	ResponseSuccess
400	Message failed to send	ResponseFail

#### **Consumes**

• application/json

### **Produces**

• application/json

### **Tags**

• healthcheck

## Bid on a job

POST /job/bid

#### **Parameters**

Туре	Name	Schema
Body	<b>body</b> required	MakeBid

### Responses

HTTP Code	Description	Schema
200	User made a bid successfully	ResponseSuccess
400	Bid failed	ResponseFail

#### **Consumes**

application/json

### **Produces**

application/json

### **Tags**

• job

## Upload a job photo

POST /job/photo/upload

### **Parameters**

Туре	Name	Schema
Body	<b>body</b> required	UploadJobPhoto

### Responses

HTTP Code	Description	Schema
200	Photo uploaded successfully	UploadSuccess
400	Photo upload failed	ResponseFail

### **Consumes**

application/json

### **Produces**

application/json

### **Tags**

• job

## Register a job

POST /job/register

### **Parameters**

Туре	Name	Schema
Body	<b>body</b> required	RegisterJob

### Responses

HTTP Code	Description	Schema
200	Job registered successfully	ResponseSuccess
400	Job failed to register	ResponseFail

#### **Consumes**

application/json

### **Produces**

• application/json

### **Tags**

• job

## Search for a job

GET /job/search

### **Parameters**

Туре	Name	Schema
Body	<b>body</b> required	JobSearch

### Responses

HTTP Code	Description	Schema
200	Search successful	JobResponseSucce ss

HTTP Code	Description	Schema
400	Search error	ResponseFail

#### **Consumes**

• application/json

### **Produces**

application/json

### **Tags**

• job

## View a job by id

GET /job/view

#### **Parameters**

Туре	Name	Schema
Body	<b>body</b> required	ViewJob

### Responses

HTTP Code	Description	Schema
200	View job success	Projects
400	View job error	ResponseFail

### **Consumes**

application/json

### **Produces**

application/json

### **Tags**

• job

## Blocks user by id

GET /user/block

#### **Parameters**

Туре	Name	Schema
Body	<b>body</b> required	UserBlock

### Responses

HTTP Code	Description	Schema
200	User successfully blocked	ResponseSuccess
400	Issue blocking user	ResponseFail

### **Consumes**

• application/json

### **Produces**

• application/json

### **Tags**

• user

## get the user's current rating

POST /user/getrating

### **Parameters**

Туре	Name	Schema
Body	<b>body</b> required	GetRating

### Responses

HTTP Code	Description	Schema
200	Successfully recieved profile	GetRatingSuccess
400	Could not find user	ResponseFail

#### **Consumes**

application/json

### **Produces**

• application/json

### Tags

• user

## Login a user

POST /user/login

### **Parameters**

Туре	Name	Schema
Body	<b>body</b> required	Login

### Responses

HTTP Code	Description	Schema
200	User logged in successfully	LoginResponseSuc cess

HTTP Code	Description	Schema
400	Invalid Login Details	LoginResponseFail

#### **Consumes**

• application/json

### **Produces**

application/json

### **Tags**

• user

## Get user by user name

GET /user/profile

#### **Parameters**

Туре	Name	Schema
Body	<b>body</b> required	ViewProfile

### Responses

HTTP Code	Description	Schema
200	Successfully recieved profile	ProfileResponseSu ccess
400	Could not find user	ResponseFail

#### **Consumes**

application/json

### **Produces**

application/json

### **Tags**

• user

## Register a new user

POST /user/register

#### **Parameters**

Туре	Name	Schema
Body	<b>body</b> required	Register

### Responses

HTTP Code	Description	Schema
200	User registered successfully	RegisterResponseS uccess
400	Invalid ID supplied	RegisterResponseF ail

#### **Consumes**

• application/json

### **Produces**

• application/json

### **Tags**

• user

## give a user a rating

POST /user/sendrating

#### **Parameters**

Туре	Name	Schema
Body	<b>body</b> required	SendRating

### Responses

HTTP Code	Description	Schema
200	Successfully sent rating	ResponseSuccess
400	Rating was not between 0 and 5	SendRatingFail

#### **Consumes**

application/json

### **Produces**

• application/json

### Tags

• user

## **Definitions**

### ChatData

Name	Schema
conversation optional	ConversationData
messages optional	< Message > array

### ConversationData

Name Description		Schema
business_nam		
e Example: "Bob s Kite	hens"	string
optional		

Name	Description	Schema
conversation_ id optional		string
<b>job_link</b> optional		string
last_message optional		Message
profile_pictur e optional	Example: "https://via.placeholder.com/150C/0"	string
user_name optional	Example: "Albert"	string

### ConversationList

*Type*: < ConversationData > array

## **GetRating**

Name	Schema
session_token optional	string

## GetRatingSuccess

Name	Description	Schema
rating optional	Example: 2.5	number
status optional	Example: "success"	string

## **JobResponseSuccess**

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

## **JobSearch**

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

Name	Description	Schema
search_terms optional		string

## Login

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

## LoginResponseFail

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

## LoginResponseSuccess

Name	Description	Schema
session_token optional		string
status optional	Example: "success"	string

### MakeBid

Name	Schema
bid_value optional	string
current_bid optional	string

Name	Schema
<pre>job_id optional</pre>	string
session_token optional	string

## Message

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

## MessageSend

Name	Schema
job_link optional	string
message optional	string
other_user_id optional	string
session_token optional	string

## ${\bf Profile Response Success}$

Name	Description	Schema
business_nam e optional	Example: "Bob s Timber"	string

Name	Description	Schema
date_created optional	<b>Example</b> : 1568267256799	integer
description optional	Example: "Genuine timber work at genuine prices"	string
open_bids optional		< Projects > array
profile_pictur e optional	Example: "https://via.placeholder.com/150C/0"	string
user_projects optional		< Projects > array

## ProjectPhoto

Name	Description	Schema
<b>image</b> optional	<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> optional		string

## **Projects**

Name	Description	Schema
bid_amount optional		integer
business_id optional		string
business_nam e optional	Example: "Paul s skirtings"	string

Name	Description	Schema
current_bid optional		integer
date_created optional	<b>Example</b> : 1568267256799	integer
description optional		string
location optional	Example: "Newtown, NSW"	string
project_name optional	Example: "Skirting board installation"	string
project_photo s optional		< ProjectPhoto > array

## Register

Name	Schema
business_name optional	string
email optional	string
name optional	string
password optional	string

## RegisterJob

Name	Schema
<pre>project_category optional</pre>	string

Name	Schema
<pre>project_description optional</pre>	string
<pre>project_location optional</pre>	string
<pre>project_photos optional</pre>	< ProjectPhoto > array
<pre>project_premium optional</pre>	string
<pre>project_title optional</pre>	string
<pre>project_type optional</pre>	string
session_token optional	string

## RegisterResponseFail

Name	Description	Schema
error optional		string
status optional	Example: "failure"	string
username optional		string

## RegisterResponseSuccess

Name	Description	Schema
session_token optional		string

Name	Description	Schema
status optional	Example: "success"	string

## ResponseFail

Name	Description	Schema
error optional		string
status optional	Example: "failure"	string

## ResponseSuccess

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

## **SendRating**

Name	Schema
rating optional	string
session_token optional	string
user_being_rated_id optional	string

## SendRatingFail

Name	Description	Schema
<b>error</b> optional	Example: "failure"	string
status optional	Example: "please give a rating between 0 and 5"	string

## SimpleProjects

Name	Description	Schema
bid_amount optional	Example: 5	integer
business_id optional		string
business_nam e optional	Example: "Paul s skirtings"	string
current_bid optional	Example: 2500	integer
description optional		string
location optional	Example: "Newtown, NSW"	string
project_name optional	Example: "Skirting board installation"	string
<pre>project_photo optional</pre>		ProjectPhoto

## UploadJobPhoto

Name	Schema
image_byte_array optional	string
session_token optional	string

## **UploadSuccess**

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

### **UserBlock**

Name	Schema
block_id optional	string
session_token optional	integer (int64)

### **UserValidate**

Name	Schema
session_token optional	string

## **ViewConversation**

Name	Schema
conversation_id optional	string
session_token optional	string

## ViewJob

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

### **ViewProfile**

Name	Schema
session_token optional	string
user_id optional	string