**The Whoot API V2**

**Last updated: May 24, 2012**

**Notes**

- The production website is at [thewhoot.com](http://www.thewhoot.com), the staging website is at staging.thewhoot.com. Use the staging website for testing.

- All URLS (except for user search) are namespaced to /api/v2/{endpoint}

- All responses are JSON

- Always include the parameter ‘auth\_token’ to authenticate the user

- A response code of 200 indicates the request was successful

- Form submissions with errors will respond with a 422 error code. The errors will be in the following format:

{

‘status’:’error’,

‘errors’:

[

{field}:’error’,

{field}:’error’

]

}

- All other errors will include the following information

{

‘status’:’error’,

‘message’:’’,

‘code’:123,

}

- \* indicates a required parameter

- We’re using the google maps API for the address/venue lookup field.

- Facebook App IDS:

Production – 224248554281682

Staging – 120786798012675

**Posts**

**Events**

All returned events should be displayed in order with the most recent at the top. There are several event types, and they should be displayed slightly differently (see V1 of the apps for examples of how it should look):

**PostChangeEvent** – a record of the user’s previous post from tonight:

{Full name of the user who created the post} {Short timestamp from “created\_at” field}

{“content” field on the event}

**Example:**

Matt McCormick 3h

Is Working… Whoot V2 and API

**PostCommentEvent** – a comment on the post:

{Full name of the user embedded in the event} {Short timestamp from “created\_at” field}

{“content” field on the embedded “comment”}

**Example:**

Marc 45m

Of course you are

**PostShoutEvent** – a shout from the user who created this post:

{Full name of the user who created the post } {Short timestamp from “created\_at” field}

shouted “{“content” field on the embedded “comment”}”

**Example:**

Ryan 20m

Shouted “What’s everyone doing?”

**POST ‘generate\_token’**

*This endpoint will generate a whoot user token that you can use on future requests to authenticate the user. If the user is not already a member of the whoot, it will create an account for them.* ***The app must first get a facebook session token for the user tied to our facebook app.***

**Params:**

**\***token - The Facebook session token

**Response:**

token – The Whoot user token

**GET ‘posts/feed’**

*This endpoint will return an array of normal posts for the current user. It returns data representing the user’s main feed.*

**GET ‘posts/:id’**

*This endpoint will return the full info for the specified post*

**POST ‘posts’**

*This endpoint will create a new normal post for the user.*

**Params:**

**\***night\_type– (string) working | low\_in | low\_out | big\_out

tag – (string) 40 char max

address\_original – (string) What was originally entered into the venue box

venue\_address – (string) Venue address returned from google

venue\_name – (string) Venue name returned from google

suggestions (boolean) Whether the user is open for suggestions tonight

**GET ‘users/undecided’**

*This endpoint returns a list of undecided users that the current user is following.*

**POST ‘comments’**

*This endpoint will create a new comment on a post for the user.*

**Params:**

**\*** content – (string) The text content of the comment

\* post\_id – (string) The post id this comment is for

**POST ‘posts/loop\_ins**

*This endpoint will loop the user into a post.*

**Params:**

**\***id – the post id

**POST ‘users/follows’**

*This endpoint will cause the current user to follow the target user.*

**Params:**

**\***id – the target user id (the user this user should follow)

**DELETE ‘users/follows’**

*This endpoint will cause the current user to stop following the target user.*

**Params:**

**\***id – the target user id (the user this user should follow)

**GET ‘me’**

*This endpoint returns info for the current user.*

**GET ‘users/:id’**

*This endpoint returns info for the specified user*

**Params:**

**\***id – the target users id

**GET ‘users/:id/following\_users’**

*This endpoint returns an array of users that the given user is following.*

**Params:**

**\***id – the target users id

**GET ‘users/:id/followers’**

*This endpoint returns an array of users following the given user.*

**Params:**

**\***id – the target users id

**POST ‘users/pings’**

*This endpoint will cause the current user to ping the target user.*

**Params:**

**\***id – the target user id (the user the current user should ping)

**POST ‘shouts’**

*This endpoint will create a shout for the current user. This will cause the server to send push notifications (or emails for those without apps) to all the users who are 1) following the current user 2) have the same location as the current user and 3) have marked their post to “Receive Shouts”*

**Params:**

**\***content – the content of the shout. If it is not between 5 and 40 characters, the server will return an error.

**PUT ‘users’**

*This endpoint will update attributes of the current user*

**Params:**

email\_comment – (Boolean) Whether to notify this user when somebody comments on their post

email\_ping – (Boolean) Whether to notify this user when somebody pings them

email\_follow – (Boolean) Whether to notify this user when somebody follows them

email\_daily – (Boolean) Whether to send this user a daily digest of notifications

unread\_notification\_count – (integer) The number of unread notifications the user currently has

**GET ‘users/blocked’**

*This endpoint will return a list of currently blocked users*

**POST ‘users/blocked’**

*This endpoint will block a user*

**Params:**

**\***id – the target user id (the user the current user should block)

**DELETE ‘users/blocked’**

*This endpoint will unblock a user*

**Params:**

**\***id – the target user id (the user the current user should unblock)

**GET ‘users/notifications**

*This endpoint will return a list of user notifications. See the PUT ‘users’ endpoint to clear the unread notification count.*

**GET ‘analytics’**

*This data returns nightly analytics for the current user*

**GET ‘facebook-friends’**

*Returns an array of the current users’s facebook friends with Whoot accounts*

**GET ‘soul-data/search’**

*This endpoint will cause the current user to follow the target user.*

**Params:**

\*term: (string) the search term

\*limit: (int) limit number of results

\*types[]: ‘user’ AND/OR user\_id

If the user\_id is present the search service will return only users that the user\_id is following that match the term. If just ‘user’ is present as the type the search will return users matching the term. If both a user\_id and ‘user’ is present it will return two sets of results. One set will be users the user\_id is following that match the term and the other will be other users that match the term. There will be no duplicates.

*here is an example request:*

staging.thewhoot.com/soul-data/search?term=marc&limit=10&types[]=4ec1480acddc7f4de0000011&types[]=user

What this will do is return a set of results for users the 4ec1480acddc7f4de0000011 user is following that match ‘marc’ and general users that match ‘marc’.