**CONARH 2015 App - API Documentation**

This documentation is directly based on each app screen, describing every necessary API Call.

# **I - API Token and Headers**

**HTTP Headers (Homol Backend):**

Accept: application/json

X-Api-Token: Vwb0wQamaGte+nfAr6+vQgMEBkoTJK5Sz0K/d4+yoO6gz2MJmG8G/VrnFbGbhjaTN1c2onLzYGKU3h9LghYF8w==

Content-Type: application/json;charset=utf-8

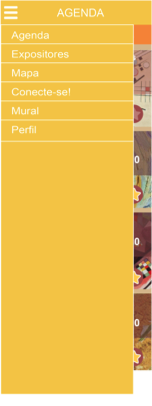
**HTTP Status Codes:**

200 - Success

404 - Data not found

500 - Internal error (contact Goldark)

# **II - Header and Menu**



Header menu contains: 1 Drawer Menu Buton at left and 1 Share Button on right.

The share button is going to use the native share feature, that will show social network options such as Facebook, Twitter and Whatsapp.

\*Expositores section moved to Menu\*

# **III - Screens Actions and API's** Screen 1.1 - (Home) Agenda - Congresso



**Purpose:** List of available events, indexed by its exibition date. All data will come from API, including all images and Favorite events (shown by the star icon). It is possible to click in one item and go to Event Details Screen, Click on ~~Exibitors~~ Expo Tab and go to the other section.

Note: Some data that comes in this API will be used in the next screen.

**API: Listing Events**

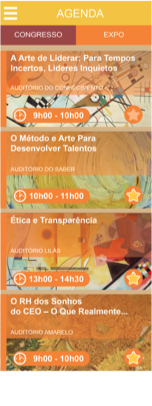
**Trigger: On screen load**

**API URL:** <http://conarh-homol.goldarkapi.com/events>?free\_attending=false

**Method:** GET

**Response: {  
 "page": 0,  
 "data": [  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "A Arte de Liderar: Para Tempos Incertos, Lideres Inquietos",  
 "time\_schedule": "9h00 - 10h00",  
 "date": "2015-04-02T22:43:50.319Z",  
 "auditorium": "Conhecimento",  
 "background\_image": "http://conarh-homol.goldarkapi.com/events/531cdc460c2eba73e14a28e6/background\_image",  
 "free\_attending": true,  
 "description": "Long Description",  
 "sponsor\_image": "http://conarh-homol.goldarkapi.com/events/531cdc460c2eba73e14a28e6/sponsor\_image",  
 "points\_image": "http://conarh-homol.goldarkapi.com/events/531cdc460c2eba73e14a28e6/points\_image",  
 "speechers": [{  
 "id": "531cdc460c2eba73e14a28e6",  
 "profile\_image": "http://conarh-homol.goldarkapi.com/users/531cdc460c2eba73e14a28e6/profile\_image",  
 "name": "Fernando Seacero",  
 "job\_activity": "my string value",  
 "phone": "my string value",  
 "user\_type": "531cdc460c2eba73e14a28e6",  
 "passphrase": "my string value",  
 "fav\_events": ["531cdc460c2eba73e14a28e6"],  
 "username": "fernando@gmail.com",  
 "token": "SMfmLB8r1vvuTVJrdtFAqb0qqsSNn9CoKlsIm9lNhmcBkJ+mA3Iw0uHqZnReuqVp760SJ+vmGpjJ59tGDr5Ugg==",  
 "created\_at": "2015-04-04T18:13:15.641Z",  
 "updated\_at": "2015-04-04T18:13:15.641Z"  
 ]},  
 ],  
 "per\_page": 20  
}**

Screen 1.2 - (Home) Agenda - Expo



**Purpose:** Same listing as previous screen!

**API: Listing Events**

**Trigger: On screen load**

**API URL:** <http://conarh-homol.goldarkapi.com/events>?free\_attending=true

**Method:** GET

**Response: {  
 "page": 0,  
 "data": [  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "A Arte de Liderar: Para Tempos Incertos, Lideres Inquietos",  
 "time\_schedule": "9h00 - 10h00",  
 "date": "2015-04-02T22:43:50.319Z",  
 "auditorium": "Conhecimento",  
 "background\_image": "http://conarh-homol.goldarkapi.com/events/531cdc460c2eba73e14a28e6/background\_image",  
 "free\_attending": true,  
 "description": "Long Description",  
 "sponsor\_image": "http://conarh-homol.goldarkapi.com/events/531cdc460c2eba73e14a28e6/sponsor\_image",  
 "points\_image": "http://conarh-homol.goldarkapi.com/events/531cdc460c2eba73e14a28e6/points\_image",  
 "speechers": [{  
 "id": "531cdc460c2eba73e14a28e6",  
 "profile\_image": "http://conarh-homol.goldarkapi.com/users/531cdc460c2eba73e14a28e6/profile\_image",  
 "name": "Fernando Seacero",  
 "job\_activity": "my string value",  
 "phone": "my string value",  
 "user\_type": "531cdc460c2eba73e14a28e6",  
 "passphrase": "my string value",  
 "fav\_events": ["531cdc460c2eba73e14a28e6"],  
 "username": "fernando@gmail.com",  
 "token": "SMfmLB8r1vvuTVJrdtFAqb0qqsSNn9CoKlsIm9lNhmcBkJ+mA3Iw0uHqZnReuqVp760SJ+vmGpjJ59tGDr5Ugg==",  
 "created\_at": "2015-04-04T18:13:15.641Z",  
 "updated\_at": "2015-04-04T18:13:15.641Z"  
 ]},  
 ],  
 "per\_page": 20  
}**

# Screen 2 - Agenda Detail



**<Expo> <Congresso>**

**Purpose:** Detail List of a single event. Detailed information will be shown here. Possibility to Add/Remove From favorite List and go to interact with the event Screen (purple button)

**Special:** The purple button only appears when the Event *“free\_attending”* property is FALSE. Free attending Events are not able to perform interactions.

**API: Get Agenda Detail**

**Trigger: Taping one Event in the Screen 1**

**API URL:** [http://conarh-homol.goldarkapi.com/events?id=531cdc460c2eba73e14a28e6](http://conarh-homol.goldarkapi.com/events)

**Method:** GET

**Response: \*same as above, but one item only\***

**OBS: the images**

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**API: Save Favorite Event**

**Trigger: Taping the Star (Enable/Disable)**

**API URL:** [http://conarh-homol.goldarkapi.com/user/531cdc460c2eba73e14a28e6/fav\_event?operation=add](http://conarh-homol.goldarkapi.com/events)

**Method:** PUT

**Request: {  
 "value": “531cdc460c2eba73e14a28e6”  
}**

**Response: {  
 "id": "531cdc460c2eba73e14a28e6",  
 "value": "[“531cdc460c2eba73e14a28e6”,“531cdc460c2eba73e14a28e6”,“531cdc460c2eba73e14a28e6”]"  
}**

**Missing Screen 2.1 - Speecher Detail**



**Purpose:** Details of the speecher. Name, Email and Text.

**API: Speecher Detail**

**Trigger: On screen load**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/events)users?id=531cdc460c2eba73e14a28e6

**Method:** GET

**Response: {  
 "name": "Fernando Seacero",  
 "username": "**[**fernando@i9acao.com.br**](mailto:fernando@i9acao.com.br)**",**

**"bio": "fernando@i9acao.com.br",  
}**

Screen 3 - Interact with the event



**Purpose:** User can express his opinions with Like and Dislike for 2 subjects and for speechers. When user hits like or dislike, it directly sends info to backend. It is also possible to send a Question (free text).

**OBS:** It is necessary to avoid undiscriminate clicking on thumbs up or down. Only one option is possible.

**API: Save Vote**

**Trigger: Taping the Thumbs UP or Down**

**API URL:** <http://conarh-homol.goldarkapi.com/user_votes>

**Method:** POST

**Request: {  
 "event": "531cdc460c2eba73e14a28e6",  
 "user": "531cdc460c2eba73e14a28e6",  
 "subject": "Conteudo",  
 "vote": "Like"  
}**

**OBS:** The parameters for subject and vote fields are strings.

"vote" field must be "Like" or "Dislike"

"subject" field must be "Conteúdo","Aplicação" or exact name of the speecher, example: "Fernando Seacero"

**Response: {  
 "id": "531cdc460c2eba73e14a28e6",  
 "event": "531cdc460c2eba73e14a28e6",  
 "user": "531cdc460c2eba73e14a28e6",  
 "subject": "my string value",  
 "vote": "my string value"  
}**

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**API: Send Question**

**Trigger: Tapping "Enviar" button**

**API URL:** <http://conarh-homol.goldarkapi.com/questions_events>

**Method:** POST

**Request:**{  
 "event": "531cdc460c2eba73e14a28e6",  
 "user": "531cdc460c2eba73e14a28e6",  
 "question": "my string value"  
}

**Response:** {

"id": "531cdc460c2eba73e14a28e6",  
 "event": "531cdc460c2eba73e14a28e6",  
 "user": "531cdc460c2eba73e14a28e6",  
 "question": "my string value"  
}

~~Screen 4 - Exhibitors~~

\*This listing screen was removed\*



**~~Purpose:~~** ~~This section holds all exibitors/Sponsors in the whole event place. They are separated by Segments. It is accessible by the Tab menu, along with Event Agenda. There is a search field that will Return results only when Done button is hit.~~

~~When user taps in a segment, it will open the detail~~

**~~API: Get Segments list~~**

**~~Trigger: Screen Load~~**

**~~API URL:~~**[~~http://conarh-homol.goldarkapi.com/sponsor\_types~~](http://conarh-homol.goldarkapi.com/user_votes)

**~~Method:~~** ~~GET~~

**~~Response:~~** ~~{  
 "page": 0,  
 "data": [  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "my string value"  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "my string value"  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "my string value"  
 }  
 ],  
 "per\_page": 20  
}~~

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**API: Search Exhibitor**

**Trigger: Keyboard "Done"(or "Search") Button**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)exhibitors?title=$regex:company

**Method:** GET

**Response:** {  
 "page": 0,  
 "data": [  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "my string value",  
 "sponsor\_type": "531cdc460c2eba73e14a28e6",  
 "venue": "my string value",  
 "stand": "my string value",  
 "icon": "http://conarh-homol.goldarkapi.com/exhibitor/531cdc460c2eba73e14a28e6/icon",  
 "segment": "531cdc460c2eba73e14a28e6"  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "my string value",  
 "sponsor\_type": "531cdc460c2eba73e14a28e6",  
 "venue": "my string value",  
 "stand": "my string value",  
 "icon": "http://conarh-homol.goldarkapi.com/exhibitor/531cdc460c2eba73e14a28e6/icon",  
 "segment": "531cdc460c2eba73e14a28e6"  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "my string value",  
 "sponsor\_type": "531cdc460c2eba73e14a28e6",  
 "venue": "my string value",  
 "stand": "my string value",  
 "icon": "http://conarh-homol.goldarkapi.com/exhibitor/531cdc460c2eba73e14a28e6/icon",  
 "segment": "531cdc460c2eba73e14a28e6"  
 }  
 ],  
 "per\_page": 20  
}

**OBS:** Triggering the search button, the screen rendered is the Screen 5.

Screen 5 - Exhibitors Sub-List

\*This screen is now accessed directly by the Drawer Menu\*



**Purpose:** This section will show all exhibitors, separated by its “sponsor\_type”. When user clicks in any exhibitor, it will open the MAP section, which is a JPG. Just simple as that, no dynamic information.

**Nice to have:** Maybe we can carry the information “Venue/Stand” and exhibitor Title, so user can search the map with the information he needs in the same screen. I will specify more about it in the Map Screen.

**API: Get all Sponsor Types Titles and Icons**

**Trigger: Recommended to be in the App Start, and then persist it Locally!**

**API URL:** http://conarh-homol.goldarkapi.com/sponsor\_types

**Method:** GET

**Response:**

{  
 "page": 0,  
 "data": [  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "my string value",  
 "icon": "http://conarh-homol.goldarkapi.com/sponsor\_types/531cdc460c2eba73e14a28e6/icon"  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "my string value",  
 "icon": "http://conarh-homol.goldarkapi.com/sponsor\_types/531cdc460c2eba73e14a28e6/icon"  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "my string value",  
 "icon": "http://conarh-homol.goldarkapi.com/sponsor\_types/531cdc460c2eba73e14a28e6/icon"  
 }  
 ],  
 "per\_page": 20  
}

**OBS:** The “sponsor\_type” field is a special object that holds all the sponsor type Names and Icon. I personally believe that is best to get this list in the app start, along with other special objects that will be described further in this doc.

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**API: Get Exhibitor List by Segment**

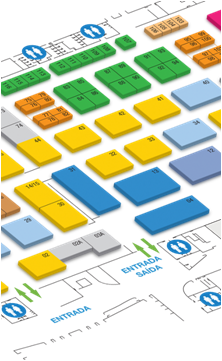
**Trigger: screen load**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)exhibitors~~?segment=531cdc460c2eba73e14a28e6~~ (removed)

**Method:** GET

**Response:** {  
 "page": 0,  
 "data": [  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "my string value",  
 "sponsor\_type": "531cdc460c2eba73e14a28e6",  
 "venue": "my string value",  
 "stand": "my string value",  
 "icon": "http://conarh-homol.goldarkapi.com/exhibitor/531cdc460c2eba73e14a28e6/icon",  
 "segment": "531cdc460c2eba73e14a28e6"  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "my string value",  
 "sponsor\_type": "531cdc460c2eba73e14a28e6",  
 "venue": "my string value",  
 "stand": "my string value",  
 "icon": "http://conarh-homol.goldarkapi.com/exhibitor/531cdc460c2eba73e14a28e6/icon",  
 "segment": "531cdc460c2eba73e14a28e6"  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "my string value",  
 "sponsor\_type": "531cdc460c2eba73e14a28e6",  
 "venue": "my string value",  
 "stand": "my string value",  
 "icon": "http://conarh-homol.goldarkapi.com/exhibitor/531cdc460c2eba73e14a28e6/icon",  
 "segment": "531cdc460c2eba73e14a28e6"  
 }  
 ],  
 "per\_page": 20  
}

Screen 6 - MAP



**Purpose:** This section will hold the Map of the whole Event with all venues and Stand Numbers. This Map will be a simple image (JPG or PNG). Interaction in this screen will be Pinch Zoom In/Out and Navigation. The JPG resolution will be high so it will not lose definition in zooms.

This section has no API integration.

**Nice to have:** As commented in the previous screen, when user taps an Exhibitor, Map will open. In this process, user can forget what he saw earlier, making him go back to get information again. I tought it could be a good idea to have a small overlay view containing Title and Venue/Stand information, carried by the previous screen.

This is only nice to have, its not promised in the scope with final client and have low priority, but it could be a good feature.

Screen 7 - Profile



**Purpose:** The most complex Screen in the app. It will show User info, User level and Scores/Badges. Also, every action that generated points will be shown in a timeline style section, as a history.

**API: Get User Information**

**Trigger: screen load**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)users/cesar@goldark.com.br

**Method:** GET

**Response: {  
 "id": "531cdc460c2eba73e14a28e6",  
 "profile\_image": "http://conarh-homol.goldarkapi.com/users/531cdc460c2eba73e14a28e6/profile\_image",  
 "name": "my string value",  
 "job\_activity": "my string value",  
 "phone": "my string value",  
 "user\_type": {  
 "id": "531cdc460c2eba73e14a28e6",  
 "type": "my string value"  
 }**

**"passphrase": "my string value",  
 "fav\_events": ["531cdc460c2eba73e14a28e6",”531cdc460c2eba73e14a28e6”],  
 "score": {  
 "id": "531cdc460c2eba73e14a28e6",  
 "user": "531cdc460c2eba73e14a28e6",  
 "points": 10,  
 "badge\_list": ["531cdc460c2eba73e14a28e6",”531cdc460c2eba73e14a28e6”],  
 "contact\_list": ["531cdc460c2eba73e14a28e6",”531cdc460c2eba73e14a28e6”],  
 "level": "531cdc460c2eba73e14a28e6"  
 }  
 "username": "my string value",  
 "token": "SMfmLB8r1vvuTVJrdtFAqb0qqsSNn9CoKlsIm9lNhmcBkJ+mA3Iw0uHqZnReuqVp760SJ+vmGpjJ59tGDr5Ugg==",  
 "created\_at": "2015-04-10T13:57:28.862Z",  
 "updated\_at": "2015-04-10T13:57:28.862Z"  
}**

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**API: Get Score and User Detailed Information**

**Trigger: Screen load**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)score?id=531cdc460c2eba73e14a28e6

**Alternative API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)score?user=531cdc460c2eba73e14a28e6

**Method:** GET

**Response: {  
 "id": "531cdc460c2eba73e14a28e6",  
 "user": {  
 "id": "531cdc460c2eba73e14a28e6",  
 "profile\_image": "http://conarh-homol.goldarkapi.com/users/531cdc460c2eba73e14a28e6/profile\_image",  
 "name": "my string value",  
 "job\_activity": "my string value",  
 "phone": "my string value",  
 "user\_type": "531cdc460c2eba73e14a28e6",**

**"passphrase": "my string value",  
 "fav\_events": ["531cdc460c2eba73e14a28e6",”531cdc460c2eba73e14a28e6”],  
 "score": "531cdc460c2eba73e14a28e6",   
 "username": "my string value",  
 "token": "SMfmLB8r1vvuTVJrdtFAqb0qqsSNn9CoKlsIm9lNhmcBkJ+mA3Iw0uHqZnReuqVp760SJ+vmGpjJ59tGDr5Ugg==",  
 "created\_at": "2015-04-10T13:57:28.862Z",  
 "updated\_at": "2015-04-10T13:57:28.862Z"  
 },  
 "points": 10,  
 "badge\_list": [  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "my string value",  
 "image": "http://conarh-homol.goldarkapi.com/badges\_list/531cdc460c2eba73e14a28e6/image"  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "my string value",  
 "image": "http://conarh-homol.goldarkapi.com/badges\_list/531cdc460c2eba73e14a28e6/image"  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "my string value",  
 "image": "http://conarh-homol.goldarkapi.com/badges\_list/531cdc460c2eba73e14a28e6/image"  
 }  
 ],  
 "contact\_list": "531cdc460c2eba73e14a28e6",  
 "level": {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "my string value",  
 "trigger\_points": 10  
 }  
}**

**API: Get Points History**

**Trigger: Screen Load**

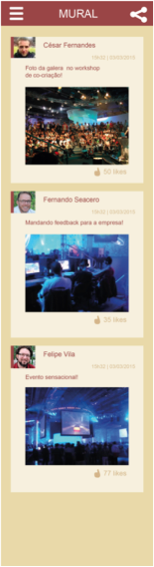
**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)connections?requester=531cdc460c2eba73e14a28e6&accepted=true

**Method:** GET

**OBS:** The “requester” ID is the same as the User ID

**Response: {  
 "page": 0,  
 "data": [  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "requester": "531cdc460c2eba73e14a28e6",  
 "responder": "531cdc460c2eba73e14a28e6",  
 "accepted": true,  
 "points\_earned": 10  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "requester": "531cdc460c2eba73e14a28e6",  
 "responder": "531cdc460c2eba73e14a28e6",  
 "accepted": true,  
 "points\_earned": 10  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "requester": "531cdc460c2eba73e14a28e6",  
 "responder": "531cdc460c2eba73e14a28e6",  
 "accepted": true,  
 "points\_earned": 10  
 }  
 ],  
 "per\_page": 20  
}**

Screen 7 - Wall



**Purpose:** Wall section that users can interact with the event. Its a open timeline and any users can see what every users posts. The button to post is missing, but it will at bottom fixed (always showing). If we click on Thumbs up, we add a like to the post. If we click on likes, we go for a list of users who liked the post.

**API: Get Wall Posts**

**Trigger: Screen Load**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)wall

**Method:** GET

**Response: {  
 "page": 0,  
 "data": [  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "user": "531cdc460c2eba73e14a28e6",  
 "text": "my string value",  
 "image": "http://conarh-homol.goldarkapi.com/wall/531cdc460c2eba73e14a28e6/image",  
 "likes": 10,  
 "like\_list": ["531cdc460c2eba73e14a28e6"]  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "user": "531cdc460c2eba73e14a28e6",  
 "text": "my string value",  
 "image": "http://conarh-homol.goldarkapi.com/wall/531cdc460c2eba73e14a28e6/image",  
 "likes": 10,  
 "like\_list": ["531cdc460c2eba73e14a28e6"]  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "user": "531cdc460c2eba73e14a28e6",  
 "text": "my string value",  
 "image": "http://conarh-homol.goldarkapi.com/wall/531cdc460c2eba73e14a28e6/image",  
 "likes": 10,  
 "like\_list": ["531cdc460c2eba73e14a28e6"]  
 }  
 ],  
 "per\_page": 20  
}**

**----------------------------------------------------------------------------------------------------------------------------  
API: Like a Post**

**Trigger: Click on thumbs up**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)wall/531cdc460c2eba73e14a28e6/like\_list

**Method:** POST

**Request: {  
 "value": ["531cdc460c2eba73e14a28e6","531cdc460c2eba73e14a28e6”]  
}**

**Response: {  
 "id": "531cdc460c2eba73e14a28e6",  
 "value": ["531cdc460c2eba73e14a28e6","531cdc460c2eba73e14a28e6”]  
}**

**OBS:** The entire array must be sent. The frontend must handle the new user id insertion in the array, then send it to the backend

**----------------------------------------------------------------------------------------------------------------------------**

**API: Get Like List of users**

**Trigger: Click on thumbs up**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)wall/531cdc460c2eba73e14a28e6/like\_list?operation=add

**Method:** PUT

**Request: {  
 "value": 531cdc460c2eba73e14a28e6  
}**

**Response: {  
 "id": "531cdc460c2eba73e14a28e6",  
 "value": ["531cdc460c2eba73e14a28e6","531cdc460c2eba73e14a28e6”]  
}**

**API: Post a message in the Wall**

**Trigger: Click on “New message” button**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)wall/531cdc460c2eba73e14a28e6/like\_list?operation=add

**Method:** POST

**OBS:** Image Upload needs to be a following PUT request.

**Request: {  
 "value": 531cdc460c2eba73e14a28e6  
}**

**Response: {  
 "id": "531cdc460c2eba73e14a28e6",  
 "value": ["531cdc460c2eba73e14a28e6","531cdc460c2eba73e14a28e6”]  
}**

**----------------------------------------------------------------------------------------------------------------------------**

**API: Post a Message and Upload Picture (Create Post)**

**Trigger: Click on thumbs up**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)wall

**Method:** POST

**OBS:** To post a message and a picture, there are 2 different requests. 1 to create the post and 1 to upload the image.

**Request: {  
 "user": "531cdc460c2eba73e14a28e6",  
 "text": "my string value",  
 "likes": 0  
}**

**Response: {  
 "id": "531cdc460c2eba73e14a28e6",  
 "user": "531cdc460c2eba73e14a28e6",  
 "text": "my string value",  
 "likes": 0  
}**

**API: Post a Message and Upload Picture (Create Post)**

**Trigger: Right after previous POST method**

**API URL:** http://conarh-homol.goldarkapi.com/wall/531cdc460c2eba73e14a28e6/image

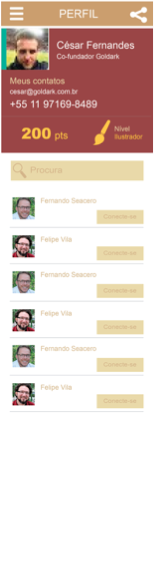
**Method:** PUT

**Request:** Upload image BINARY OR BASE64 encoded

PS: for base64, use the extra header X-File-Encoding: base64

**Image upload is optional. If the wall post has not any picture, it will show only the text.**

Screen 8 - Connect



**Purpose:** This is where people is meant to connect one another. The same info as the profile is shown on top. At bottom, is a list of users. We also have a Search that makes easy people find other users.

**API: Get Score and User Detailed Information**

**Trigger: Screen load**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)score?id=531cdc460c2eba73e14a28e6

**Method:** GET

**Response: {  
 "id": "531cdc460c2eba73e14a28e6",  
 "user": {  
 "id": "531cdc460c2eba73e14a28e6",  
 "profile\_image": "http://conarh-homol.goldarkapi.com/users/531cdc460c2eba73e14a28e6/profile\_image",  
 "name": "my string value",  
 "job\_activity": "my string value",  
 "phone": "my string value",  
 "user\_type": "531cdc460c2eba73e14a28e6",**

**"passphrase": "my string value",  
 "fav\_events": ["531cdc460c2eba73e14a28e6",”531cdc460c2eba73e14a28e6”],  
 "score": "531cdc460c2eba73e14a28e6",   
 "username": "my string value",  
 "token": "SMfmLB8r1vvuTVJrdtFAqb0qqsSNn9CoKlsIm9lNhmcBkJ+mA3Iw0uHqZnReuqVp760SJ+vmGpjJ59tGDr5Ugg==",  
 "created\_at": "2015-04-10T13:57:28.862Z",  
 "updated\_at": "2015-04-10T13:57:28.862Z"  
 },  
 "points": 10,  
 "badge\_list": [  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "my string value",  
 "image": "http://conarh-homol.goldarkapi.com/badges\_list/531cdc460c2eba73e14a28e6/image"  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "my string value",  
 "image": "http://conarh-homol.goldarkapi.com/badges\_list/531cdc460c2eba73e14a28e6/image"  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "my string value",  
 "image": "http://conarh-homol.goldarkapi.com/badges\_list/531cdc460c2eba73e14a28e6/image"  
 }  
 ],  
 "contact\_list": "531cdc460c2eba73e14a28e6",  
 "level": {  
 "id": "531cdc460c2eba73e14a28e6",  
 "title": "my string value",  
 "trigger\_points": 10  
 }  
}**

**----------------------------------------------------------------------------------------------------------------------------**

**API: Get User List**

**Trigger: Screen load**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)users?order\_by=name:asc

**Method:** GET

**Response:** {  
 "page": 0,  
 "data": [  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "profile\_image": "http://conarh-homol.goldarkapi.com/users/531cdc460c2eba73e14a28e6/profile\_image",  
 "name": "my string value",  
 "job\_activity": "my string value",  
 "phone": "my string value",  
 "user\_type": "531cdc460c2eba73e14a28e6",  
 "passphrase": "my string value",  
 "fav\_events": "531cdc460c2eba73e14a28e6",  
 "score": "531cdc460c2eba73e14a28e6",  
 "username": "my string value",  
 "token": "SMfmLB8r1vvuTVJrdtFAqb0qqsSNn9CoKlsIm9lNhmcBkJ+mA3Iw0uHqZnReuqVp760SJ+vmGpjJ59tGDr5Ugg==",  
 "created\_at": "2015-04-10T22:04:48.966Z",  
 "updated\_at": "2015-04-10T22:04:48.966Z"  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "profile\_image": "http://conarh-homol.goldarkapi.com/users/531cdc460c2eba73e14a28e6/profile\_image",  
 "name": "my string value",  
 "job\_activity": "my string value",  
 "phone": "my string value",  
 "user\_type": "531cdc460c2eba73e14a28e6",  
 "passphrase": "my string value",  
 "fav\_events": "531cdc460c2eba73e14a28e6",  
 "score": "531cdc460c2eba73e14a28e6",  
 "username": "my string value",  
 "token": "SMfmLB8r1vvuTVJrdtFAqb0qqsSNn9CoKlsIm9lNhmcBkJ+mA3Iw0uHqZnReuqVp760SJ+vmGpjJ59tGDr5Ugg==",  
 "created\_at": "2015-04-10T22:04:48.966Z",  
 "updated\_at": "2015-04-10T22:04:48.966Z"  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "profile\_image": "http://conarh-homol.goldarkapi.com/users/531cdc460c2eba73e14a28e6/profile\_image",  
 "name": "my string value",  
 "job\_activity": "my string value",  
 "phone": "my string value",  
 "user\_type": "531cdc460c2eba73e14a28e6",  
 "passphrase": "my string value",  
 "fav\_events": "531cdc460c2eba73e14a28e6",  
 "score": "531cdc460c2eba73e14a28e6",  
 "username": "my string value",  
 "token": "SMfmLB8r1vvuTVJrdtFAqb0qqsSNn9CoKlsIm9lNhmcBkJ+mA3Iw0uHqZnReuqVp760SJ+vmGpjJ59tGDr5Ugg==",  
 "created\_at": "2015-04-10T22:04:48.966Z",  
 "updated\_at": "2015-04-10T22:04:48.966Z"  
 }  
 ],  
 "per\_page": 20  
}

**----------------------------------------------------------------------------------------------------------------------------**

**API: Search by User Name**

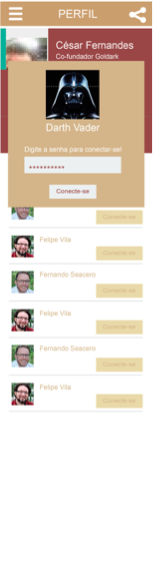
**Trigger: Keyboard Done or Search button**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)users?name=$regex:Cesar

**Method:** GET

**Response:** {  
 "page": 0,  
 "data": [  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "profile\_image": "http://conarh-homol.goldarkapi.com/users/531cdc460c2eba73e14a28e6/profile\_image",  
 "name": "my string value",  
 "job\_activity": "my string value",  
 "phone": "my string value",  
 "user\_type": "531cdc460c2eba73e14a28e6",  
 "passphrase": "my string value",  
 "fav\_events": "531cdc460c2eba73e14a28e6",  
 "score": "531cdc460c2eba73e14a28e6",  
 "username": "my string value",  
 "token": "SMfmLB8r1vvuTVJrdtFAqb0qqsSNn9CoKlsIm9lNhmcBkJ+mA3Iw0uHqZnReuqVp760SJ+vmGpjJ59tGDr5Ugg==",  
 "created\_at": "2015-04-10T22:04:48.966Z",  
 "updated\_at": "2015-04-10T22:04:48.966Z"  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "profile\_image": "http://conarh-homol.goldarkapi.com/users/531cdc460c2eba73e14a28e6/profile\_image",  
 "name": "my string value",  
 "job\_activity": "my string value",  
 "phone": "my string value",  
 "user\_type": "531cdc460c2eba73e14a28e6",  
 "passphrase": "my string value",  
 "fav\_events": "531cdc460c2eba73e14a28e6",  
 "score": "531cdc460c2eba73e14a28e6",  
 "username": "my string value",  
 "token": "SMfmLB8r1vvuTVJrdtFAqb0qqsSNn9CoKlsIm9lNhmcBkJ+mA3Iw0uHqZnReuqVp760SJ+vmGpjJ59tGDr5Ugg==",  
 "created\_at": "2015-04-10T22:04:48.966Z",  
 "updated\_at": "2015-04-10T22:04:48.966Z"  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "profile\_image": "http://conarh-homol.goldarkapi.com/users/531cdc460c2eba73e14a28e6/profile\_image",  
 "name": "my string value",  
 "job\_activity": "my string value",  
 "phone": "my string value",  
 "user\_type": "531cdc460c2eba73e14a28e6",  
 "passphrase": "my string value",  
 "fav\_events": "531cdc460c2eba73e14a28e6",  
 "score": "531cdc460c2eba73e14a28e6",  
 "username": "my string value",  
 "token": "SMfmLB8r1vvuTVJrdtFAqb0qqsSNn9CoKlsIm9lNhmcBkJ+mA3Iw0uHqZnReuqVp760SJ+vmGpjJ59tGDr5Ugg==",  
 "created\_at": "2015-04-10T22:04:48.966Z",  
 "updated\_at": "2015-04-10T22:04:48.966Z"  
 }  
 ],  
 "per\_page": 20  
}

Screen 8.1 - Connect Button



**Purpose:** The game is based on how many connections one can make, but there will be different types of user which adds some complexity to this screens.

All of the users will be found the same way, but they will differ in the points generated. There are 5 types of users expected.

1. Common user - 10 points
2. Event Researcher - 20 points
3. Hostess Girl - 30 points
4. Celebrities Sponsors - 50 points
5. Exhibitor Stand - 100 points

**When connecting to a common user (item 1), the flow is like this:**

*1- User 1 cliks on “Connect” button to connect with User 2. A simple dialog appears to user 1 saying that user 2 must accept the connection.*

*2- User 2 receives a push saying that User 1 wants to connect.*

*3- User 2 opens the app, go to Profile > Contacts screen and sees User 1 with the Accept button available*

*4- User 2 clicks on accept and a dialog appears saying that the contact is a success and points are earned.*

*5- User 1 and User 2 earns points. User 1 is notified by push that he won points.*

**When connecting to any other user (items 2,3,4,5), the flow is like this:**

*1- User 1 cliks on “Connect” button to connect with User 2. A dialog (or new screen) pops up and asks for a passphase to connect with user 2.*

*2- User 1 must type the passphase correctly to connect. If so, a dialog will show up saying its a success and the points are earned.* *This is the image shown above.*

**API: Connect to Common User (user\_type = common)**

**Trigger: Connect Button**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)connections

**Method:** POST

**OBS:** The points\_earned field comes in the user\_type field from the user object.

**Request: {  
 "requester": "531cdc460c2eba73e14a28e6",  
 "responder": "531cdc460c2eba73e14a28e6",  
 "accepted": false,  
 "points\_earned": 10  
}**

**Response: {  
 "id": "531cdc460c2eba73e14a28e6",  
 "requester": "531cdc460c2eba73e14a28e6",  
 "responder": "531cdc460c2eba73e14a28e6",  
 "accepted": false,  
 "points\_earned": 10  
}**

**----------------------------------------------------------------------------------------------------------------------------**

**API: Get passphrase for the User**

**Trigger: Connect Button**

**API URL:** http://conarh-homol.goldarkapi.com/users/531cdc460c2eba73e14a28e6/passphrase

**Method:** GET

**Response: {  
 "id": "531cdc460c2eba73e14a28e6",  
 "value": "passphrase"  
}**

**OBS:** Passphrase validation will occur locally in the app. Triggered by the Connect Button inside dialog box.

**----------------------------------------------------------------------------------------------------------------------------**

**API: Connect to passphrase-required Users**

**Trigger: After validating Passphrase on Connect Button inside dialog box (or new screeen)**

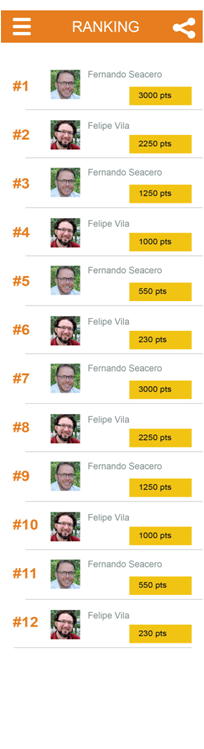
**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)connections

**Method:** POST

**Request: {  
 "requester": "531cdc460c2eba73e14a28e6",  
 "responder": "531cdc460c2eba73e14a28e6",  
 "accepted": true,  
 "points\_earned": 100  
}**

**Response:{  
 "id": "531cdc460c2eba73e14a28e6",  
 "requester": "531cdc460c2eba73e14a28e6",  
 "responder": "531cdc460c2eba73e14a28e6",  
 "accepted": true,  
 "points\_earned": 100  
}**

Screen 9 - Ranking



**Purpose:** This screen is pretty simple. It will show the top 20 highscores of the game.

**API: Get Ranking**

**Trigger: Ranking Button (Profile Screen)**

**API URL:** http://conarh-homol.goldarkapi.com/score?per\_page=20&order\_by=points:desc

**Method:** GET

**Response: {  
 "page": 0,  
 "data": [  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "user": "531cdc460c2eba73e14a28e6",  
 "points": 10,  
 "badge\_list": "531cdc460c2eba73e14a28e6",  
 "contact\_list": "531cdc460c2eba73e14a28e6",  
 "level": "531cdc460c2eba73e14a28e6"  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "user": "531cdc460c2eba73e14a28e6",  
 "points": 9,  
 "badge\_list": "531cdc460c2eba73e14a28e6",  
 "contact\_list": "531cdc460c2eba73e14a28e6",  
 "level": "531cdc460c2eba73e14a28e6"  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "user": "531cdc460c2eba73e14a28e6",  
 "points": 8,  
 "badge\_list": "531cdc460c2eba73e14a28e6",  
 "contact\_list": "531cdc460c2eba73e14a28e6",  
 "level": "531cdc460c2eba73e14a28e6"  
 }  
 ],  
 "per\_page": 20  
}**

Screen 10 - Contact List

**\*screen missing\***

**Purpose:** This screen is pretty simple as well. We don’t have it but it is like the ranking, but without position and points. (It is identical as the like list in the Wall screen).

**API: Get Ranking**

**Trigger: Ranking Button (Profile Screen)**

**API URL:** http://conarh-homol.goldarkapi.com/score/531cdc460c2eba73e14a28e6/contact\_list

**Method:** GET

**Response: {  
 "page": 0,  
 "data": [  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "profile\_image": "http://conarh-homol.goldarkapi.com/users/531cdc460c2eba73e14a28e6/profile\_image",  
 "name": "my string value",  
 "job\_activity": "my string value",  
 "phone": "my string value",  
 "user\_type": "531cdc460c2eba73e14a28e6",  
 "passphrase": "my string value",  
 "fav\_events": "531cdc460c2eba73e14a28e6",  
 "score": "531cdc460c2eba73e14a28e6",  
 "username": "my string value",  
 "token": "SMfmLB8r1vvuTVJrdtFAqb0qqsSNn9CoKlsIm9lNhmcBkJ+mA3Iw0uHqZnReuqVp760SJ+vmGpjJ59tGDr5Ugg==",  
 "created\_at": "2015-04-22T20:59:56.107Z",  
 "updated\_at": "2015-04-22T20:59:56.107Z"  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "profile\_image": "http://conarh-homol.goldarkapi.com/users/531cdc460c2eba73e14a28e6/profile\_image",  
 "name": "my string value",  
 "job\_activity": "my string value",  
 "phone": "my string value",  
 "user\_type": "531cdc460c2eba73e14a28e6",  
 "passphrase": "my string value",  
 "fav\_events": "531cdc460c2eba73e14a28e6",  
 "score": "531cdc460c2eba73e14a28e6",  
 "username": "my string value",  
 "token": "SMfmLB8r1vvuTVJrdtFAqb0qqsSNn9CoKlsIm9lNhmcBkJ+mA3Iw0uHqZnReuqVp760SJ+vmGpjJ59tGDr5Ugg==",  
 "created\_at": "2015-04-22T20:59:56.107Z",  
 "updated\_at": "2015-04-22T20:59:56.107Z"  
 },  
 {  
 "id": "531cdc460c2eba73e14a28e6",  
 "profile\_image": "http://conarh-homol.goldarkapi.com/users/531cdc460c2eba73e14a28e6/profile\_image",  
 "name": "my string value",  
 "job\_activity": "my string value",  
 "phone": "my string value",  
 "user\_type": "531cdc460c2eba73e14a28e6",  
 "passphrase": "my string value",  
 "fav\_events": "531cdc460c2eba73e14a28e6",  
 "score": "531cdc460c2eba73e14a28e6",  
 "username": "my string value",  
 "token": "SMfmLB8r1vvuTVJrdtFAqb0qqsSNn9CoKlsIm9lNhmcBkJ+mA3Iw0uHqZnReuqVp760SJ+vmGpjJ59tGDr5Ugg==",  
 "created\_at": "2015-04-22T20:59:56.107Z",  
 "updated\_at": "2015-04-22T20:59:56.107Z"  
 }  
 ],  
 "per\_page": 20  
}**

**IV - Signup, Login and Terms of Use**

**\*screen missing\***

**Signup and Login are Required only for the sections that needs Users:**

* Wall
* Connect (game)
* Profile
* Save Favorite or voting for Event (any interaction with event)

All Agenda and Map must be available for not logged users.

Signup and Login will show up in the first open, but user can Skip it.

While screen is missing, we can use a simple form. The components of this screen are:

* Profile Image
* username (email)
* password
* name
* job activity
* phone

A terms of use is accessible in the Signup Screen. User must agree with it to signup. The content is simple static text.

**API: Create user on Signup**

**Trigger: Click on Create Account Button**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)users

**Method:** POST

**Request: {  
 "profile\_image": "http://conarh-homol.goldarkapi.com/users/531cdc460c2eba73e14a28e6",  
 "name": "my string value",  
 "job\_activity": "my string value",  
 "phone": "my string value",  
 "user\_type": "531cdc460c2eba73e14a28e6",  
 "username": "my string value",  
 "password": "My password"  
}**

**Response: {  
 "id": "531cdc460c2eba73e14a28e6",  
 "profile\_image": "http://conarh-homol.goldarkapi.com/users/531cdc460c2eba73e14a28e6/profile\_image",  
 "name": "my string value",  
 "job\_activity": "my string value",  
 "phone": "my string value",  
 "user\_type": "531cdc460c2eba73e14a28e6",  
 "passphrase": "null",  
 "fav\_events": "null",  
 "score": "null",  
 "username": "my string value",  
 "token": "SMfmLB8r1vvuTVJrdtFAqb0qqsSNn9CoKlsIm9lNhmcBkJ+mA3Iw0uHqZnReuqVp760SJ+vmGpjJ59tGDr5Ugg==",  
 "created\_at": "2015-04-22T21:25:24.650Z",  
 "updated\_at": "2015-04-22T21:25:24.650Z"  
}**

**OBS:** The user\_type will be fixed for this request. It is necessary to setup Score object after creating an User.

**----------------------------------------------------------------------------------------------------------------------------**

**API: Upload Profile Picture**

**Trigger: Right after previous POST method**

**API URL:** http://conarh-homol.goldarkapi.com/users/531cdc460c2eba73e14a28e6/profile\_image

**Method:** PUT

**Request:** Upload image BINARY OR BASE64 encoded

**Image upload is optional**

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**API: Setup Score object for user**

**Trigger: Click on Create Account Button**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)score

**Method:** POST

**Request: {  
 "user": "531cdc460c2eba73e14a28e6",  
 "points": 10,  
 "level": "531cdc460c2eba73e14a28e6"  
}**

**OBS:** The level field will be fixed for this request.

**Response: {  
 "id": "531cdc460c2eba73e14a28e6"  
 }**

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**API: Setup User object for Score ID**

**Trigger: Click on Create Account Button**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)users/531cdc460c2eba73e14a28e6/score

**Method:** PUT

**Request: {  
 "value": "531cdc460c2eba73e14a28e6"  
}**

**OBS:** The level field will be fixed for this request.

**Response: {  
 "id": "531cdc460c2eba73e14a28e6"  
 }**

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**API: Create user Session (Fisrt User Login)**

**Trigger: Imediately after Signup and Clicking on Login Button**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)sessions

**Method:** POST

**Request: {  
 "username": "my string value",  
 "password": "12345"  
}**

**Response: {  
 "id": "531cdc460c2eba73e14a28e6",  
 "username": "my string value",  
 "token": "SMfmLB8r1vvuTVJrdtFAqb0qqsSNn9CoKlsIm9lNhmcBkJ+mA3Iw0uHqZnReuqVp760SJ+vmGpjJ59tGDr5Ugg==",  
 "created\_at": "2015-04-22T21:33:58.939Z",  
 "updated\_at": "2015-04-22T21:33:58.939Z"  
}**

**OBS:** The session ID can be used to check if session exists with the GET [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)sessions/531cdc460c2eba73e14a28e6

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**API: Create user Session (User Login)**

**Trigger: Imediately after Signup and Clicking on Login Button**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)sessions

**Method:** POST

**Request: {  
 "username": "my string value",  
 "password": "12345"  
}**

**Response: {  
 "id": "531cdc460c2eba73e14a28e6",  
 "username": "my string value",  
 "token": "SMfmLB8r1vvuTVJrdtFAqb0qqsSNn9CoKlsIm9lNhmcBkJ+mA3Iw0uHqZnReuqVp760SJ+vmGpjJ59tGDr5Ugg==",  
 "created\_at": "2015-04-22T21:33:58.939Z",  
 "updated\_at": "2015-04-22T21:33:58.939Z"  
}**

**OBS:** The session ID can be used to check if session exists with the GET [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)sessions/531cdc460c2eba73e14a28e6

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**API: kill user Session (User Logout )**

**Trigger: User logs out**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)sessions/531cdc460c2eba73e14a28e6

**Method:** DELETE

**Response: {  
 "id": "531cdc460c2eba73e14a28e6"  
}**

**V - Register Device token for PUSH**

We need Device tokens to enable devices to receive push notifications.

**API: Set up Device Token**

**Trigger: After User Logs in and Allowing the app to receive Push.**

**API URL:** [http://conarh-homol.goldarkapi.com/](http://conarh-homol.goldarkapi.com/user_votes)push/devices

**Method:** POST

**IMPORTANT:** The only available values for the "platform" field is: **android** or **apns**.

**Request: {  
 "token": "[DEVICE\_TOKEN]",  
 "platform": "apns",  
 "user\_id": "531cdc460c2eba73e14a28e6"  
}**

**Response: {  
 "id": "531cdc460c2eba73e14a28e6"  
 }**