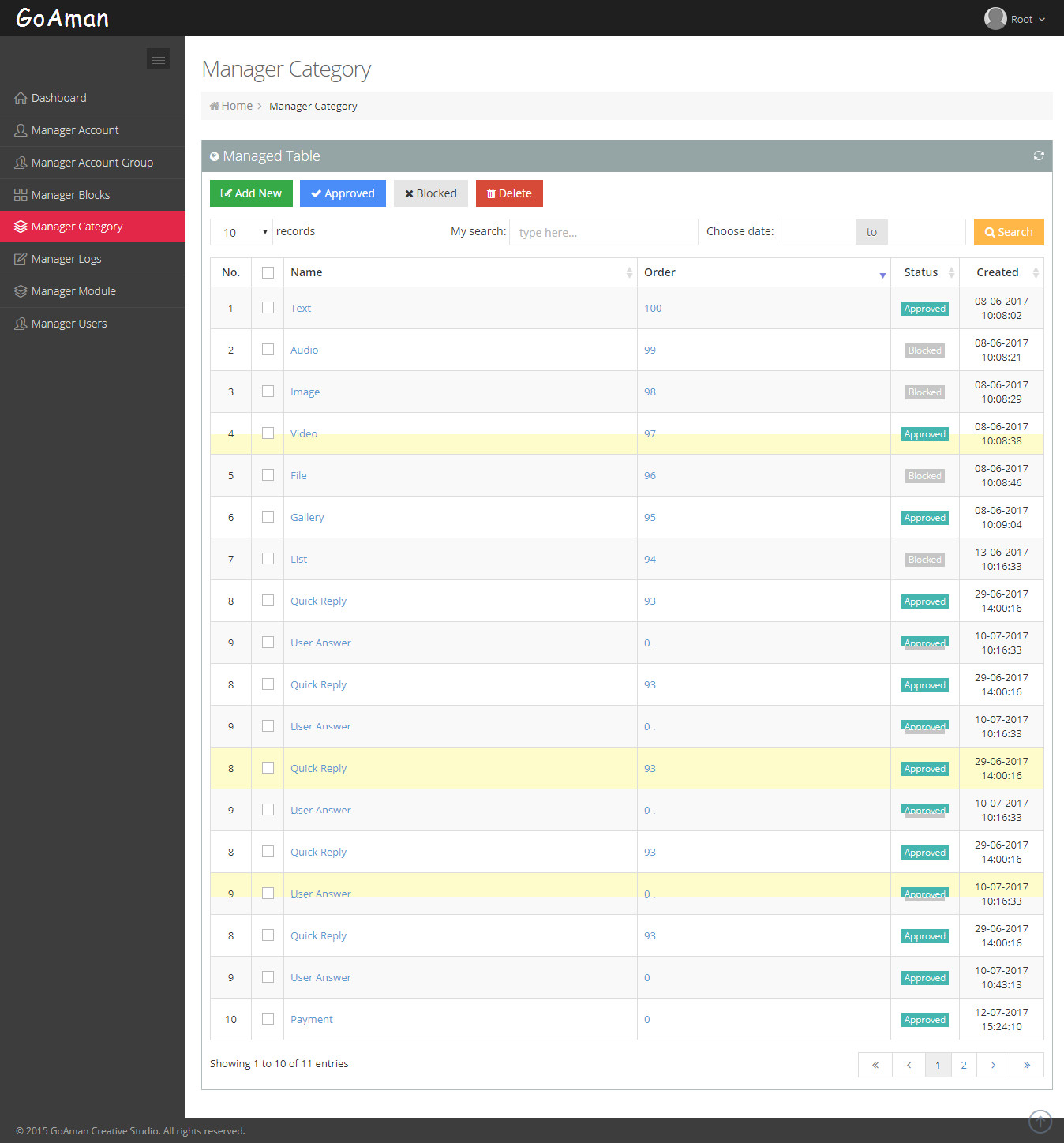
# CMS

## Manager Category

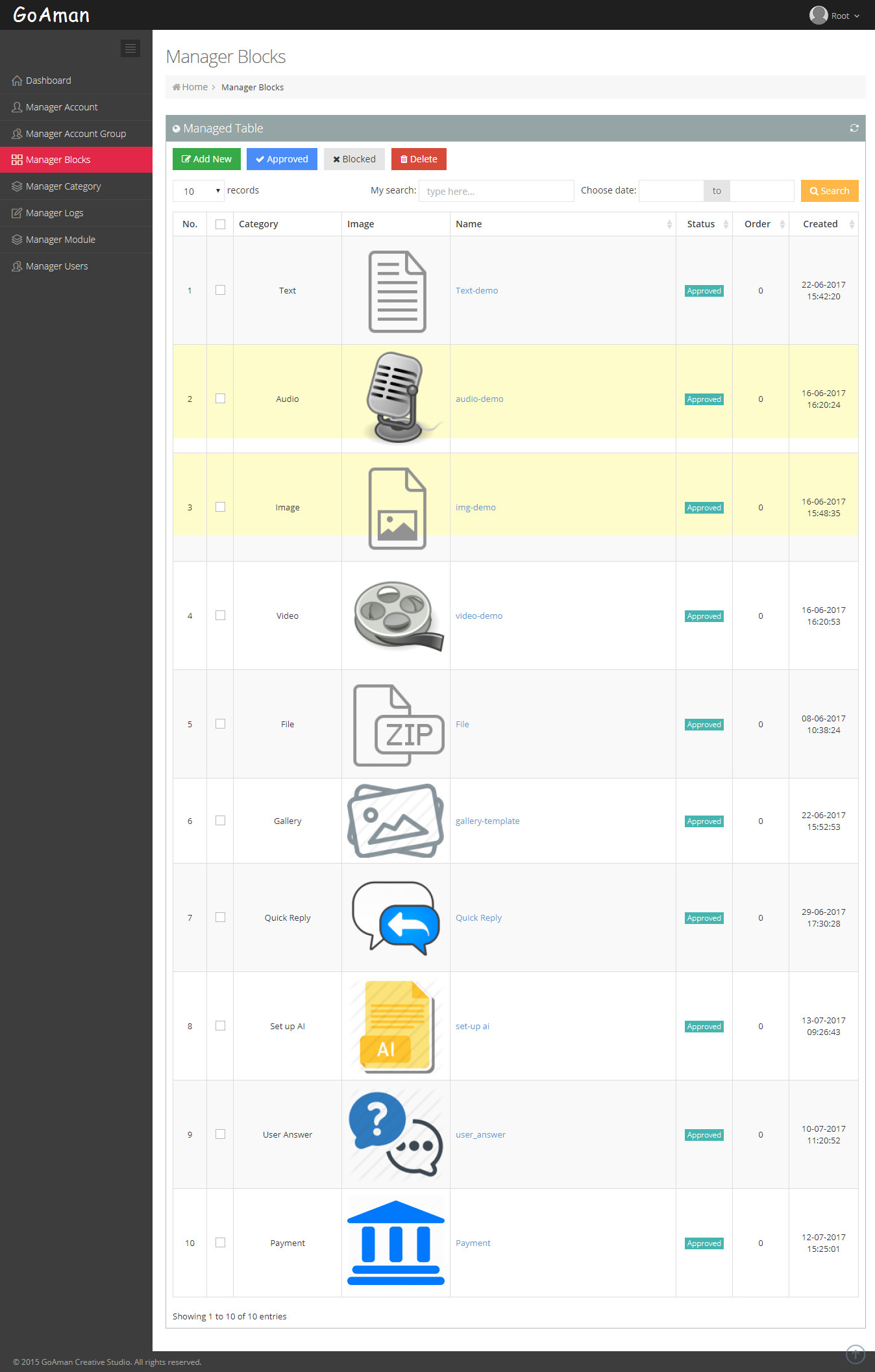
http://app.webdigital.vn/demo/goaman/admincp/category/

Change to Category Management



## Manager Blocks

<http://app.webdigital.vn/demo/goaman/admincp/blocks/>

Change to Category Management

### Detail

<http://app.webdigital.vn/demo/goaman/admincp/blocks/update/40>

HTML

<section class=**"sample-interface-text"** **data-script-name="block\_run\_script\_text">**

<div class=**"container"**>

<div class=**"row"**>

<div class=**"col-sm-4 col-md-4 reponsive"**></div>

<div class=**"col-sm-4 col-md-4 reponsive-fix"**>

<div class=**"content"**>

<div class=**"form-group"**>

<div class=**"in-put"**>

<div class=**"all"** data-type=**"all"**>

<p data-type=**"content"** class=**"text"**>**Content (required)**</p>

<span class=**"glyphicon glyphicon-trash"** aria-hidden=**"true"**></span>

</div>

</div>

<div class=**"box-bt-fix"**></div>

<div class=**"bu-tton"**>

<button class=**"btn btn-default accordion"**><span class=**"glyphicon glyphicon-plus"** aria-hidden=**"true"**></span>*&nbsp;***ADD BUTTON**</button>

</div>

<div class=**"panel"**>

<div class=**"en-ter-bt"**>

<input placeholder=**"Enter text"** type=**"text"** class=**"form-control"**>

</div>

<div class=**"en-ter-block"**>

<div class=url-link>

<ul class=**"nav nav-tabs"**>

<li class=**"active"**><a href=**"#"**><span class=**"glyphicon glyphicon-align-left"** aria-hidden=**"true"**></span>**Block**</a></li>

<li><a class=**"color-red"** href=**"#a"**><span class=**"glyphicon glyphicon-paperclip"** aria-hidden=**"true"**></span>**URL**</a></li>

<li><a class=**"color-red"** href=**"#b"**><span class=**"glyphicon glyphicon-earphone"** aria-hidden=**"true"**></span>**Phone call**</a></li>

</ul>

<div class=**"tab-content clearfix"**>

<div class=**"tab-pane active"** id=**"a"**>

<input placeholder=**"Enter text"** type=**"text"** class=**"form-control"**>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<div class=**"col-sm-4 col-md-4 reponsive"**></div>

</div>

</div>

</section>

# block.js

D:\xampp\htdocs\2017\_Goaman\_Chatbot\CODE\assets\js\block.js

## block\_raw\_html\_tojson\_all

***function*** block\_raw\_html\_tojson\_all**(){**

***var*** json\_text **=** ''**;**

***var*** json\_data **=** **{};**

$**(**"#container .row-element"**).**each**(*function*(){**

***var*** block\_jele **=** $**(*this*);**

***var*** block\_generated\_id **=** block\_jele**.**attr**(**'id'**);**

***var*** block\_selector **=** '#'**+**block\_generated\_id**;**

***var*** **check\_card\_text** **=** block\_jele**.**find**(**'section[**data-script-name=block\_run\_script\_text**]'**).**length **>=** 1**;**

***var*** check\_card\_video **=** block\_jele**.**find**(**'section[data-script-name=block\_run\_script\_video]'**).**length **>=** 1**;**

***var*** check\_card\_gallery **=** block\_jele**.**find**(**'.gallery-box'**).**length **>=** 1**;**

***if*(**check\_card\_text**){**

***var*** text\_jele **=** $**(**'.content .form-group .in-put p[data-type=content]'**,** block\_selector**);**

***if*(**text\_jele**.**length **==** 0**){**

text\_jele **=** $**(**'.content .form-group .in-put p[data-type=title]'**,** block\_selector**);**

**}**

***var*** obj\_text **=** text\_jele**.**text**();**

// TODO

***var*** obj\_buttons **=** **[];**

$**(**'.content .form-group .button-bt h5[data-type=button]'**,** block\_selector**).**each**(*function*(){**

***var*** button\_jele **=** $**(*this*);**

***var*** button\_obj **=** **block\_raw\_html\_tojson\_all\_button(button\_jele);**

obj\_buttons**.**push**(**button\_obj**);**

**});**

***var*** obj**;**

***if*(**obj\_buttons **&&** obj\_buttons**.**length**){**

obj **=** **{**

***type : 'text',***

***content : obj\_text,***

**json : {**

**attachment: {**

**type: "template",**

**payload: {**

**template\_type: "button",**

**text: obj\_text,**

**buttons: obj\_buttons**

**}**

**}**

**}**

**};**

**}** ***else*** **{**

obj **=** **{**

***type : 'text',***

***content : obj\_text,***

**json : {**

**text: obj\_text**

**}**

**};**

**}**

json\_data**[**block\_generated\_id**]** **=** obj**;**

**}** ***else*** ***if*(**check\_card\_video**){**

// ...

**}** ***else*** ***if*(**check\_card\_gallery**){**

// ...

**}**

**});**

json\_text **=** $**.**toJSON**(**json\_data**);**

// pr('block\_raw\_html\_tojson\_all - json\_text = ' + json\_text);

***return*** json\_text**;**

**}**

## block\_raw\_html\_tojson\_all\_button => Postback

***function*** **block\_raw\_html\_tojson\_all\_button(button\_jele){**

// TODO

***var*** button\_text **=** button\_jele**.**text**();**

***var*** button\_type **=** 'web\_url'**;**

***var*** button\_url **=** button\_jele**.**attr**(**'data-payload'**);**

***var*** button\_obj **=** **{**

title**:** button\_text

**};**

***if*(**button\_url**){**

***if*(**button\_url**.**indexOf**(**'#'**)** **!=** **-**1**){**

button\_type **=** 'postback'**;**

***var*** button\_number **=** button\_url**.**replace**(**'#'**,**''**);**

**button\_obj.payload = button\_number;**

**}** ***else*** **{**

button\_obj**.**url **=** button\_url**;**

**}**

**}** ***else*** **{**

button\_obj**.**url **=** "https://www.google.com.vn/"**;** // Default for blank url

**}**

button\_obj**.**type **=** button\_type**;**

***return*** button\_obj**;**

**}**

# main.js

D:\xampp\htdocs\2017\_Goaman\_Chatbot\CODE\assets\js\main.js

***function*** cookie\_upload**(**url**,** json\_text**){**

***var*** store\_var\_permanent\_json **=** $**.**toJSON**(**store\_var\_permanent**);**

store\_var\_permanent **=** **{};** // Reset

$**.**post**(**url**,** **{**'cookie\_data'**:**store\_var\_permanent\_json**,** **'json\_text' : json\_text},*function*(**response**){**

pr**(**'response = ' **+** response**);**

**});**

**}**

# Home.php

D:\xampp\htdocs\2017\_Goaman\_Chatbot\CODE\application\modules\home\controllers\Home.php

## save\_permanent\_cookie

**function** save\_permanent\_cookie(){

$return\_data = [];

$is\_permanent = builder\_check\_permanent();

**if**($is\_permanent){

$cookie\_data = $this->input->post('cookie\_data');

$insert['cookie\_data'] = $cookie\_data;

$insert['created'] = date('Y-m-d H:i:s');

$query = $this->model->insert('chatbot\_flow', $insert);

**$json\_text = $this->input->post('json\_text');**

// Clear db

$sql = 'TRUNCATE chatbot\_question';

$this->db->query($sql);

$json\_data = json\_decode($json\_text);

**foreach**($json\_data **as** $key => $obj){

$question\_data['type'] = $obj->type;

**if**($question\_data['type'] === 'user\_answer'){

$question\_data['question'] = '';

}**else**{

$question\_data['question'] = $obj->content;

}

**if**(!**empty**($obj->json)){

$question\_data['json'] = json\_encode($obj->json);

}

$this->model->insert('chatbot\_question', $question\_data);

}

$return\_data['status'] = 'success';

}

**echo** json\_encode($return\_data);

**exit**();

}

## chat

Final step to return json for Node.js

Example: Card User answer

* Mapping question
* Group question => Contain questions before Card User answer

**function** chat(){

$jsonData = @file\_get\_contents('php://input');

@json\_decode($jsonData, **TRUE**);

$arrayData = (json\_last\_error() === JSON\_ERROR\_NONE) ? json\_decode($jsonData, **TRUE**) : **array**();

$question\_id\_previous = !**empty**($arrayData['question\_id\_previous']) ? (**int**)($arrayData['question\_id\_previous']) : 0;

$question\_id\_selected = !**empty**($arrayData['question\_id\_selected']) ? (**int**)($arrayData['question\_id\_selected']) : 0;

**if**(!**empty**($question\_id\_selected)){

$next\_question = $this->model->get('\*','chatbot\_question', "id = {$question\_id\_selected}");

} **else** {

$question\_list = $this->model->fetch('\*','chatbot\_question','','id','asc');

$next\_question = '';

**foreach**($question\_list **as** $question){

$question\_id = $question->id;

**if**($question\_id > $question\_id\_previous){

$next\_question = $question;

**break**;

}

}

}

$json\_text = '';

**if**(!**empty**($next\_question)){

$json\_text = $this->chat\_json\_get($next\_question);

} **else** {

$data['command'] = 'restart';

$data['question'] = [

'text' => 'Chatbot will be restarted AGAIN'

];

$data['question\_id'] = 0;

$json\_text = json\_encode($data, **true**);

}

**echo** $json\_text;

**exit**;

}

**function** chat\_json\_get($question){

$result = '';

**if**(!**empty**($question)){

$question\_id = $question->id;

**if**(!**empty**($question->json)){

$card\_obj = json\_decode($question->json);

**if**(**empty**($card\_obj->quick\_replies)){

**unset**($card\_obj->quick\_replies);

}

$return\_obj = $card\_obj;

}

$data = [];

**if**(!**empty**($return\_obj)){

$data['command'] = 'next';

**$data['question'] = $return\_obj;**

$data['question\_id'] = $question\_id;

}

$result = json\_encode($data, **true**);

}

**return** $result;

}

# app.js – NodeJS

***function*** sendGetData**(**senderID**,** question\_id\_selected**)** **{**

***var*** url **=** 'http://app.webdigital.vn/demo/goaman/home/chat'**;**

***var*** question\_id\_selected **=** ***typeof*(**question\_id\_selected**)** **!=** 'undefined' **?** question\_id\_selected **:** 0**;**

***var*** send\_data **=** **{**

question\_id\_previous**:** question\_id\_arr**[**senderID**],**

question\_id\_selected**:** question\_id\_selected**,**

user\_fb\_id**:** senderID

**}**

console**.**log**(**'send\_data'**);**

console**.**log**(**send\_data**);**

getData**(**url**,** send\_data**,** ***function*(**error**,** data**){**

***if*(**error**)** **{**

***return*** console**.**error**(**error**);**

**}**

***var*** data\_json **=** JSON**.**parse**(**data**);**

console**.**log**(**'data\_json'**);**

console**.**log**(**data\_json**);**

console**.**log**(**data\_json**.**question**);**

***if*(**data\_json**.**command **==** 'restart'**){**

question\_id\_arr**[**senderID**]** **=** 0**;**

// stage\_arr[senderID] = 0;

**}** ***else*** **{**

***var*** question\_id\_current **=** data\_json**.**question\_id**;**

question\_id\_arr**[**senderID**]** **=** question\_id\_current**;**

console**.**log**(**'sendGetData - question\_id\_current = ' **+** question\_id\_current**);**

**}**

***var*** messageData **=** **{**

recipient**:** **{**

id**:** senderID

**},**

**message: data\_json.question**

**};**

callSendAPI**(**messageData**);**

**});**

**}**