1.

@POST(**"forgotPassword"**)  
Call<Sign> forgotPassword (@Query(**"email"**)String email);

Fungsi : mengirim password ke email user

Api address:

Input : String : email

HTTP method : post

Response : Class Sign

|  |  |  |
| --- | --- | --- |
| Tipe data | Nama | value |
| boolen | issuccess | True / false |
| String | token | null |
| String | message | null |
| integer | userid | 0 |

2.

@GET(**"challenge"**)  
Call<ChallengeResponse> getChallenge (@Query(**"token"**)String token );

Fungsi : mendapat challenge hari ini

Api url :

Input : String : token

HTTP method : get

Response : Class ChallengeResponse

|  |  |  |
| --- | --- | --- |
| Tipe data | Nama | value |
| int | id | Id challenge |
| String | name | Nama challenge |
| String | date | Tanggal challenge |
| String | caption | Caption challenge |
| String | source | Source challenge |
| int | likeCount | Jumlah like challenge |

3.

@POST  
Call<Integer> likeAChallenge (@Query(**"token"**)String token, @Query(**"id"**)**int** userid, @Query(**"id"**)**int** challengeId);

Fungsi : menyukai challenge

Api url :

Input : String : token , int : userId , int : challengeId

HTTP method : get

Response : int : > 0 bila sukses, 0 bila gagal

4.

@GET(**"challengeDetail"**)  
Call<List<ChallengeDetail>> getChallengeDetail (@Query(**"token"**)String token );

Fungsi : mendapatkan challengedetail hari ini

Api url :

Input : String : token

HTTP method : get

Response : List<ChallengeDetatil>

|  |  |  |
| --- | --- | --- |
| Tipe data | Nama | value |
| int | id | Id challenge |
| int | level | level challenge |
| String | text | text challenge |
| int | Challenge\_id | id challenge |
| int | Participant\_count | Jumlah participant challenge |

5.

@GET(**"question"**)  
Call<QuizAndQuestion> getQuestion (@Query(**"token"**)String token );

Fungsi : mendapatkan question saat ini

Api url :

Input : String : token

HTTP method : get

Response : List<QuizAndQuestion>

|  |  |  |
| --- | --- | --- |
| Tipe data | Nama | value |
| int | id | Id question |
| String | text | Teks question |

6.

@GET(**"quiz"**)  
Call<QuizAndQuestion> getQuiz (@Query(**"token"**)String token );

Fungsi : mendapatkan quiz saat ini

Api url :

Input : String : token

HTTP method : get

Response : List<QuizAndQuestion>

|  |  |  |
| --- | --- | --- |
| Tipe data | Nama | value |
| int | id | Id quiz |
| String | text | Teks quiz |

7.

@GET(**"countParticipantQuiz"**)  
Call<Integer> countParticipantQuiz (@Query(**"token"**)String token, @Query(**"id"**)String idQuiz );

Fungsi : mendapatkan jumlah participant quiz saat ini

Api url :

Input : String : token , int: idQuiz

HTTP method : get

Response : int

|  |  |  |
| --- | --- | --- |
| Tipe data | Nama | value |
| int | count | Jumlah participant |

8.

@GET(**"countParticipantQuestion"**)  
Call<Integer> countParticipantQuestion(@Query(**"token"**)String token, @Query(**"id"**)String idQuestion );

Fungsi : mendapatkan jumlah participant question saat ini

Api url :

Input : String : token , int: idQuestion

HTTP method : get

Response : int

|  |  |  |
| --- | --- | --- |
| Tipe data | Nama | value |
| int | count | Jumlah participant |

9.

@GET(**"allAnswer"**)  
Call<List<Answer>> getAllAnswer (@Query(**"token"**)String token );

Fungsi : mendapatkan semua jawaban saat ini

Api url :

Input : String : token , int: idQuestion

HTTP method : get

Response : <List<Answer>>

**public class** Answer {  
  
 **private int id**;  
  
 **private int userid**;  
  
 **private** String **username**;  
  
 **private int questionid**;  
  
 **private** String **answer**;  
  
 **private** Date **date**;  
  
 **private int likeCount**;  
  
 **private int shareCount**;

10. @POST *//return total participant*Call<Integer> acceptChallenge(@Body ChallengeAccepted challengeAccepted);

Fungsi : menerima challenge saat ini

Api url :

Input : ChallengeAccepted

**private int userid**;  
**private int challengeId**;  
**private int challengeDetailId**;  
**private** String **token**;

HTTP method : get

Response : int : jumlah participant

11.@POST  
Call<String> submitAnswerOfQuestion(@Query(**"token"**)String token, @Body AnswerOfQuestion answerOfQuestion);

Fungsi : mengirimkan jawaban pertanyaan saat ini

Api url :

Input : String token, AnswerOfQuestion

**private int userid**;  
**private int questionid**;  
**private** String **answer**;

HTTP method : POST

Response : String : pesan sukses

12.  
@POST  
Call<List<Answer>> findAnswerByAnswerKeyWord (@Query(**"token"**)String token, @Query(**"keyword"**)String word);

Fungsi : mendapatkan semua jawaban saat ini yang difilter oleh keyword

Api url :

Input : String : token , String : word

HTTP method : get

Response : <List<Answer>>

**public class** Answer {  
  
 **private int id**;  
  
 **private int userid**;  
  
 **private** String **username**;  
  
 **private int questionid**;  
  
 **private** String **answer**;  
  
 **private** Date **date**;  
  
 **private int likeCount**;  
  
 **private int shareCount**;

13.  
@POST  
Call<List<Answer>> findAnswerByUsername (@Query(**"token"**)String token, @Query(**"username"**)String username);  
Fungsi : mendapatkan semua jawaban saat ini yang difilter oleh username

Api url :

Input : String : token , String: username

HTTP method : get

Response : <List<Answer>>

**public class** Answer {  
  
 **private int id**;  
  
 **private int userid**;  
  
 **private** String **username**;  
  
 **private int questionid**;  
  
 **private** String **answer**;  
  
 **private** Date **date**;  
  
 **private int likeCount**;  
  
 **private int shareCount**;

14.  
@POST  
Call<Integer> likeAnAnswer (@Query(**"token"**)String token, @Query(**"id"**)**int** answerId, @Query(**"id"**)**int** userid);

Fungsi : menyukai sebuah jawaban saat ini

Api url :

Input : String : token , int : answered, int : userid

HTTP method : get

Response : int : total likes