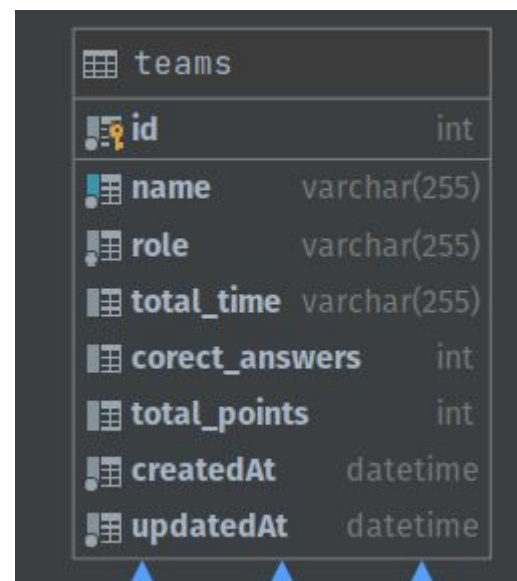
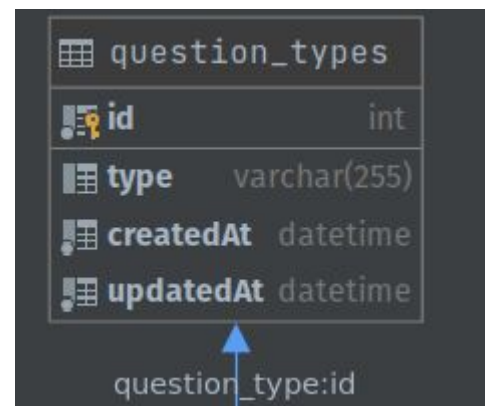
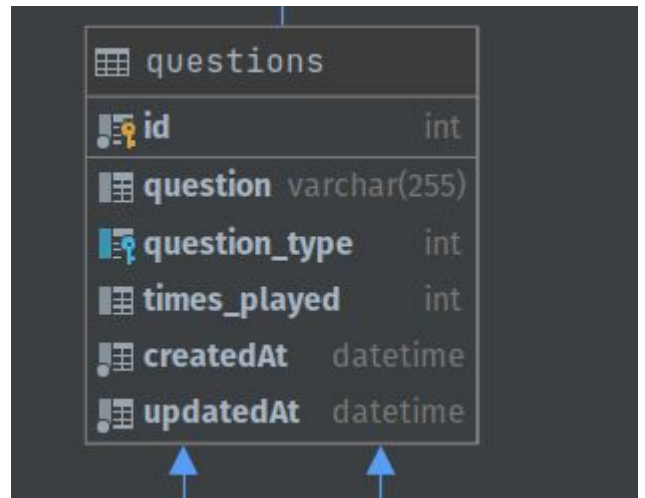
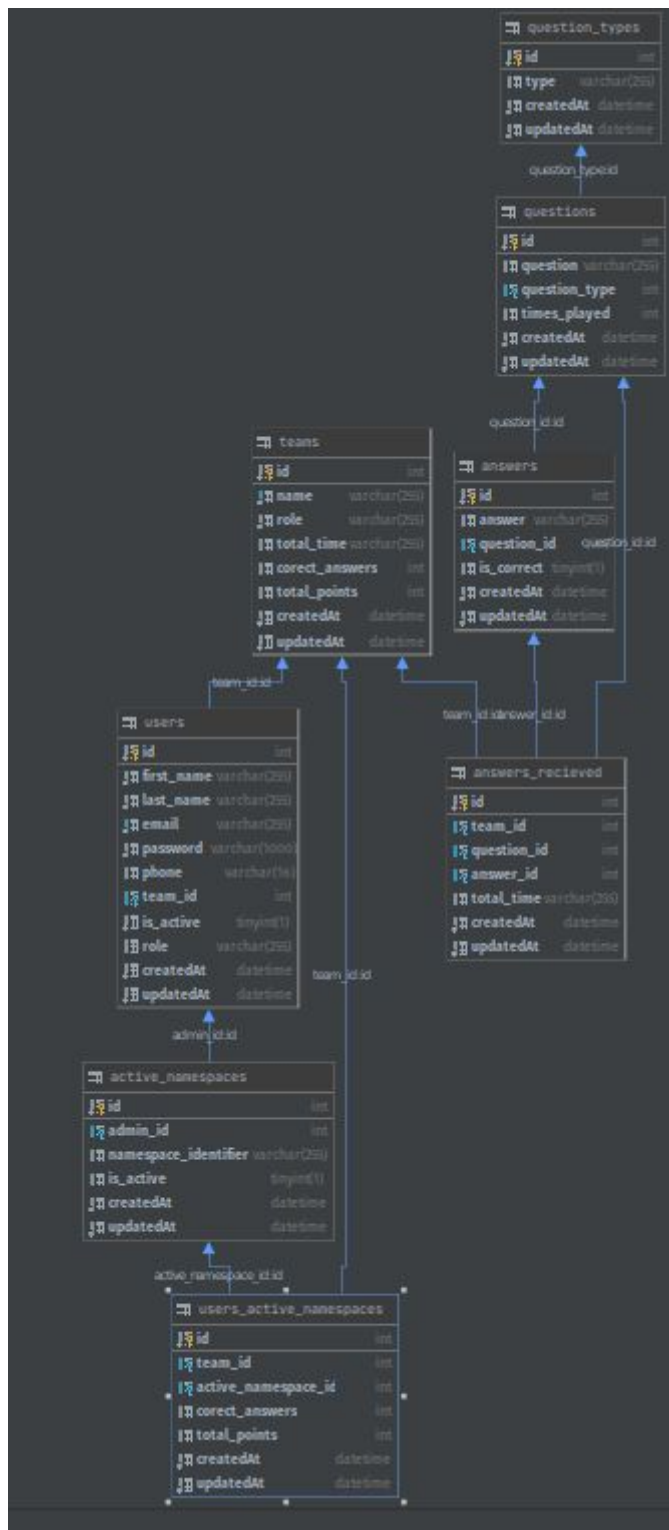
































## Aplicatie tip quiz de cultura generala










answers	
 <b>id</b>	int
 <b>answer</b>	varchar(255)
 <b>question_id</b>	question_id
 <b>is_correct</b>	tinyint(1)
 <b>createdAt</b>	datetime
 <b>updatedAt</b>	datetime

answers_recieved	
 <b>id</b>	int
 <b>team_id</b>	team_id
 <b>question_id</b>	question_id
 <b>answer_id</b>	answer_id
 <b>total_time</b>	varchar(255)
 <b>createdAt</b>	datetime
 <b>updatedAt</b>	datetime

users	
 <b>id</b>	int
 <b>first_name</b>	varchar(255)
 <b>last_name</b>	varchar(255)
 <b>email</b>	varchar(255)
 <b>password</b>	varchar(1000)
 <b>phone</b>	varchar(16)
 <b>team_id</b>	team_id
 <b>is_active</b>	tinyint(1)
 <b>role</b>	varchar(255)
 <b>createdAt</b>	datetime
 <b>updatedAt</b>	datetime

active_namespaces	
 <b>id</b>	int
 <b>admin_id</b>	admin_id
 <b>namespace_identifier</b>	varchar(255)
 <b>is_active</b>	tinyint(1)
 <b>createdAt</b>	datetime
 <b>updatedAt</b>	datetime

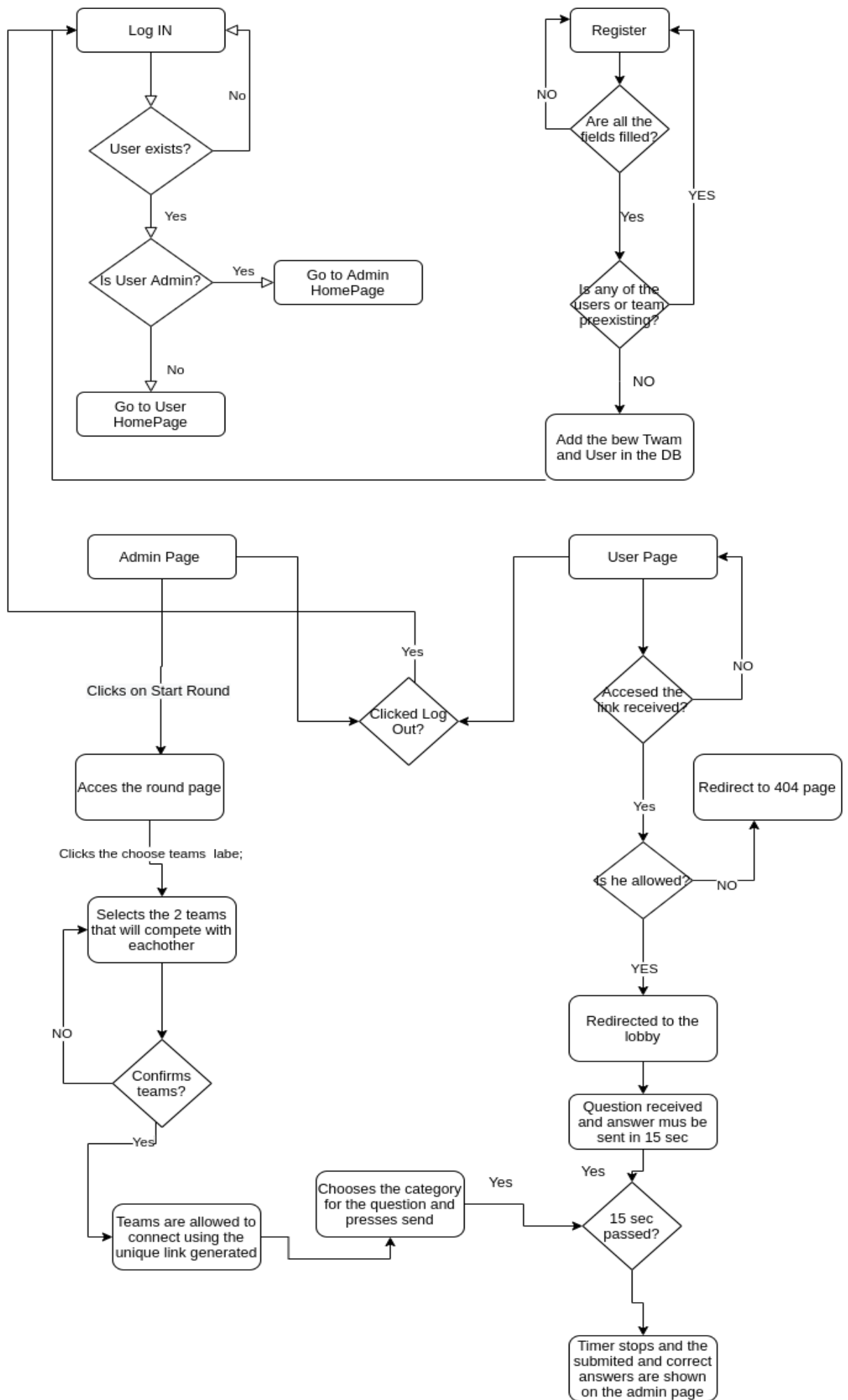
users_active_namespaces	
 <b>id</b>	int
 <b>team_id</b>	team_id
 <b>active_namespace_id</b>	active_namespace_id
 <b>corect_answers</b>	int
 <b>total_points</b>	int
 <b>createdAt</b>	datetime
 <b>updatedAt</b>	datetime

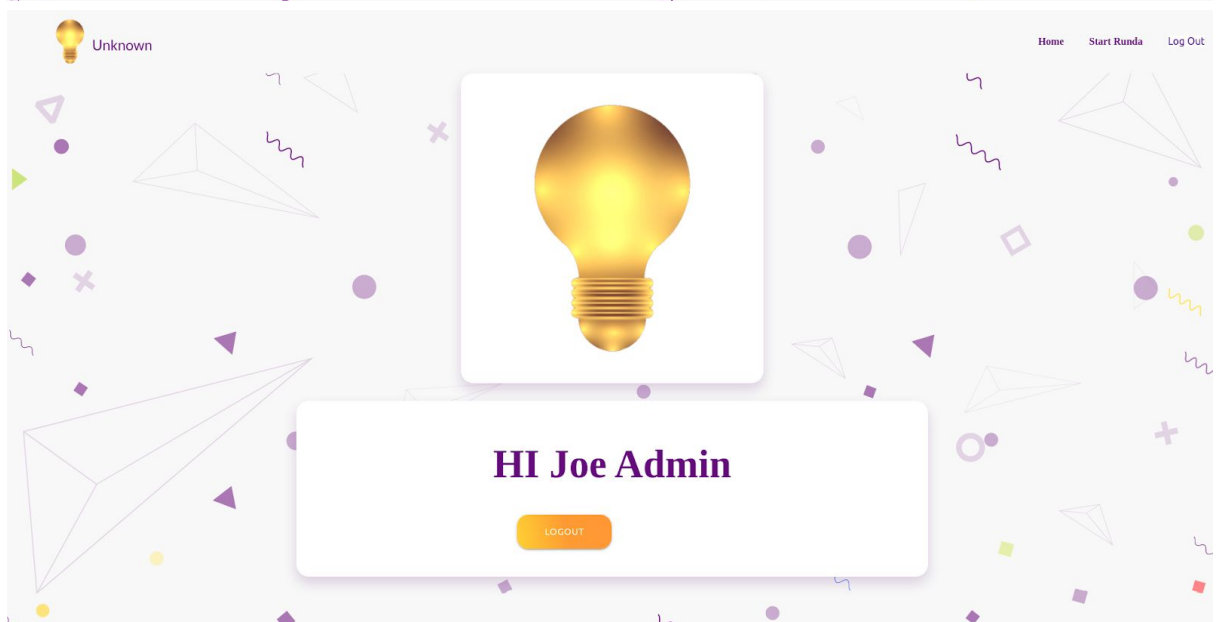
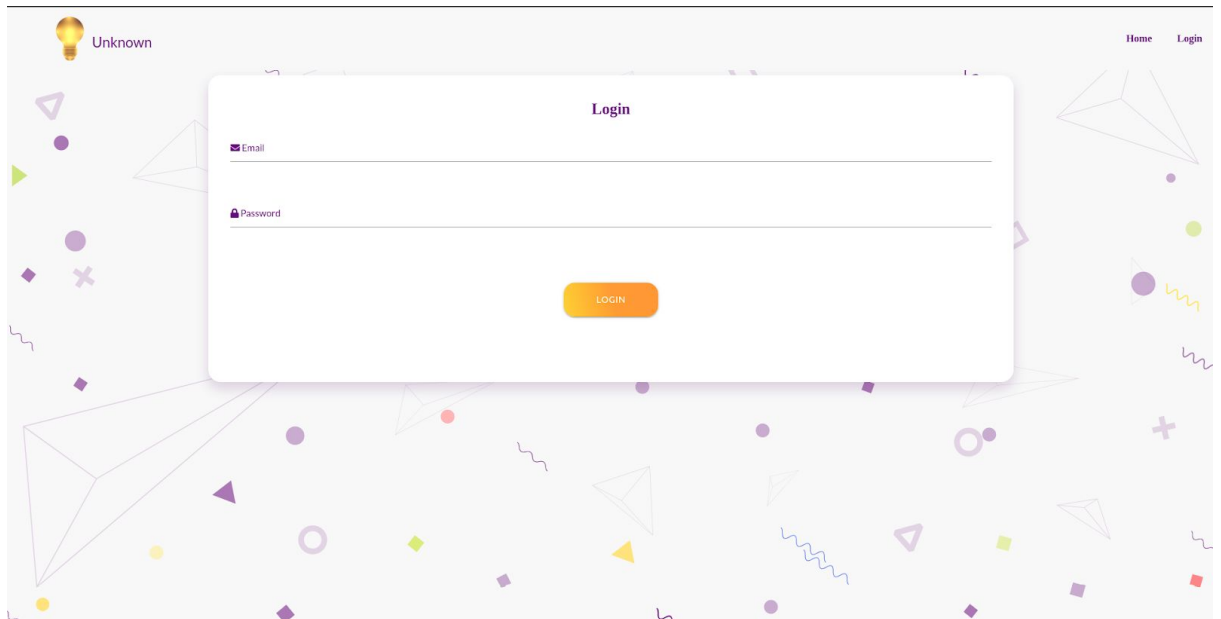
Descrierea constrangerilor de integritate:

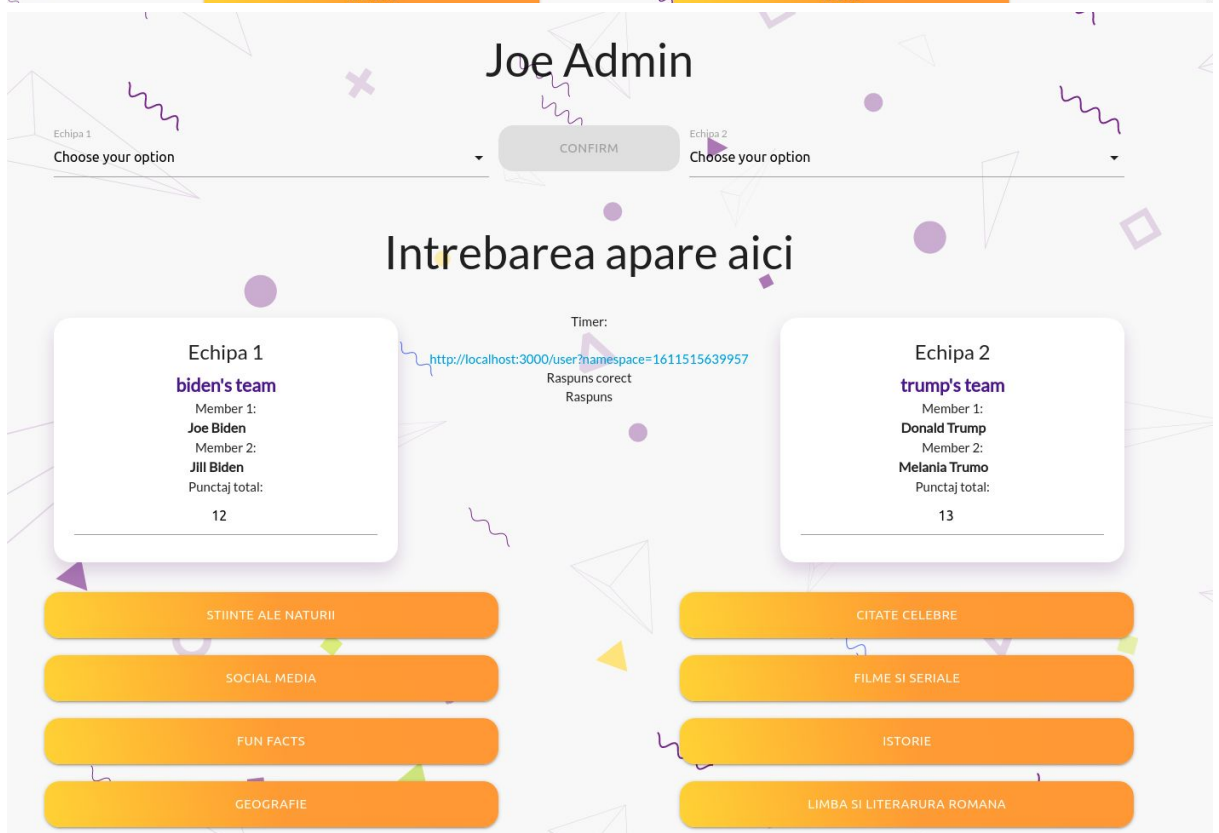
- question\_types - questions : 1:M;
- questions - answers: 1:M;
- questions - answers\_recieved: 1:M;
- answers - answers\_recieved: 1:M;
- teams - answers\_recieved: 1:M;
- teams - users : 1:M;
- teams - users\_active\_namespaces: 1:M;
- users-active\_namespaces:1:M
- active\_namespaces - users\_active\_namespaces: 1:M;

Descriere proceduri si functii:

- F\_Get\_min\_times\_played - functie ce primeste o categorie de intrebari si returneaza minimul de dati cand aceasta a fost pusa o intrebare din categorie;
- F\_Get\_namespaceID\_for\_namespace - Functie care converteste un string ce reprezinta un namespace in ID-ul intern acestuia din Baza de date;
- team\_exists - Procedura ce are scopul de a afla daca o echipa este deja inscrisa;
- email\_exists - Procedura ce are scopul de a afla daca un participant este deja inregistrat;
- add\_team - Procedura ce are scopul de a adauga o noua echipa in DB;
- add\_user - Procedura ce are scopul de a adauga un nou participant in DB;
- user\_allowed\_inNamespace - procedura care verifica daca un participant este autorizat in a accesa un meci
- GetQuestion - Procedura ce are scopul de a obtine o intrebare care nu a mai fost jucata in joc deloc, iar in cazul in care aceasta a fost jucata ea se va asigura ca niciuna dintre echipe din meci nu a primit intrebarea;
- GetQuestion\_Answers - Obtine raspunsurile asociate intrebarii obtinute de GetQuestion;
- GetTeamsInNamespaceDetails - genereaza o lista de echipe care pot participa in meciul tocmai creat
- Check\_namespace\_existence - Verifica daca un namespace exista sau nu in DB.
- Get\_Namespace\_allocated\_teams - Obtine echipele care au voie sa acceseze un namespace
- Get\_Correct\_Answers - Obtine raspunsul corect al unei intrebari pe baza Id-ului acelei intrebari
- Add\_Admins\_Namespace - Salveaza in DB namespace-ul creat de catre admin







Joe Admin

Echipe 1  
biden's team

CONFIRM

Echipe 2  
Choose your option

biden's team  
trump's team  
w@w  
poj  
sh  
t1  
testest\_user  
yugi

Intrebarea apar

Timer:  
http://localhost:3000/User?namespace=16115  
Raspuns corect  
Raspuns

Echipe 1  
biden's team  
Member 1:  
Joe Biden  
Member 2:  
Jill Biden  
Punctaj total:  
12

STIINTE ALE NATURII  
SOCIAL MEDIA  
FUN FACTS  
GEOGRAFIE

CITATE CELEBRE  
FILME SI SERIALE  
ISTORIE  
LIMBA SI LITERATURA ROMANA

Unknown!

Home Log Out

15

Acesta este un placeholder?

A.DA B.DA  
C.DA D.DA

RASPUNDE

ISTORIE GEOGRAFIE STIINTE ALE NATURII

10.81

Test\_16

A29 A28  
A27 A25

RASPUNDE

5.51

### Test\_16

A29	A28
A27	A25

RASPUNDE

localhost:3000 says  
Ai submis:a29

Cancel OK

Bibliografie:

1. <https://devdocs.io/sequelize/>
2. <https://socket.io/docs/v3>
3. <https://nodejs.org/en/docs/>
4. <https://expressjs.com/>
5. <https://github.com/sidorares/node-mysql2/tree/master/documentation#documentation>
6. <https://www.w3schools.com/sql/>