**Online Test Application Project Document**

**Model**

1. User

**Long** ID;

String emailID;

String usename;

String password;

long percntmarks;

String date;

1. Questions

**String** Sno;

String question;

String[] answers;

Long correctIndex;

**JSON Structure**

**User**

{

"user": [

{

"id": 1,

"emailid": "bshankarpal@yahoo.com",

"usename": "Bejoy shankar Pal",

"password": "bpal1990",

"percntmarks": 0,

"date": "30/10/2021"

},

{

"id": 2,

"emailid": "rkumar@gmail.com",

"usename": "Ramesh kumar",

"password": "rk23",

"percntmarks": "0",

"date": ""

}

]

}

**Quiz**

{

"questions": [

{

"Sno":"Q01",

"question": "What is the scientific name of a butterfly?",

"answers": [

"Apis",

"Coleoptera",

"Formicidae",

"Rhopalocera"

],

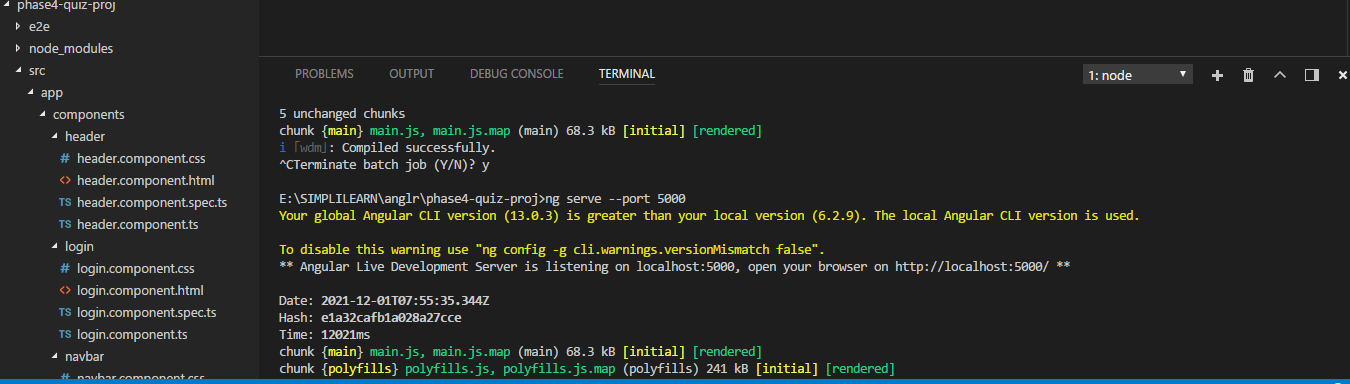
"correctIndex": 3

]

}

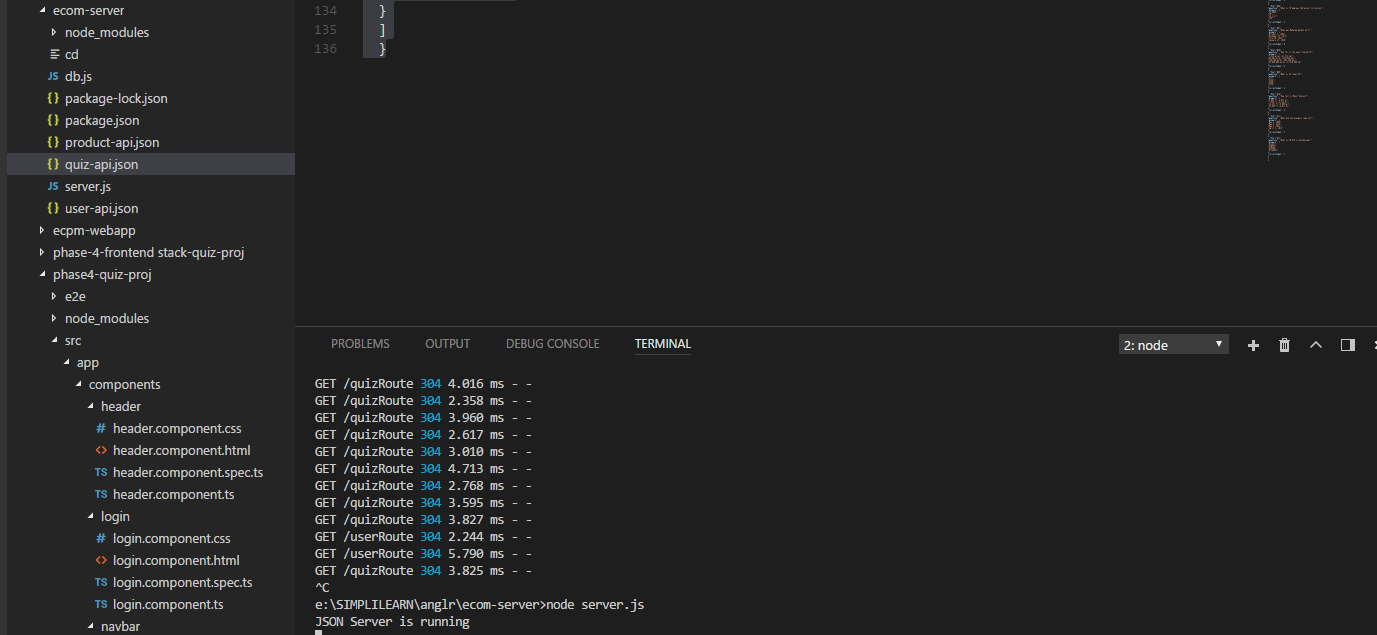
**Screen Shot**

**NPM start on port 5000**

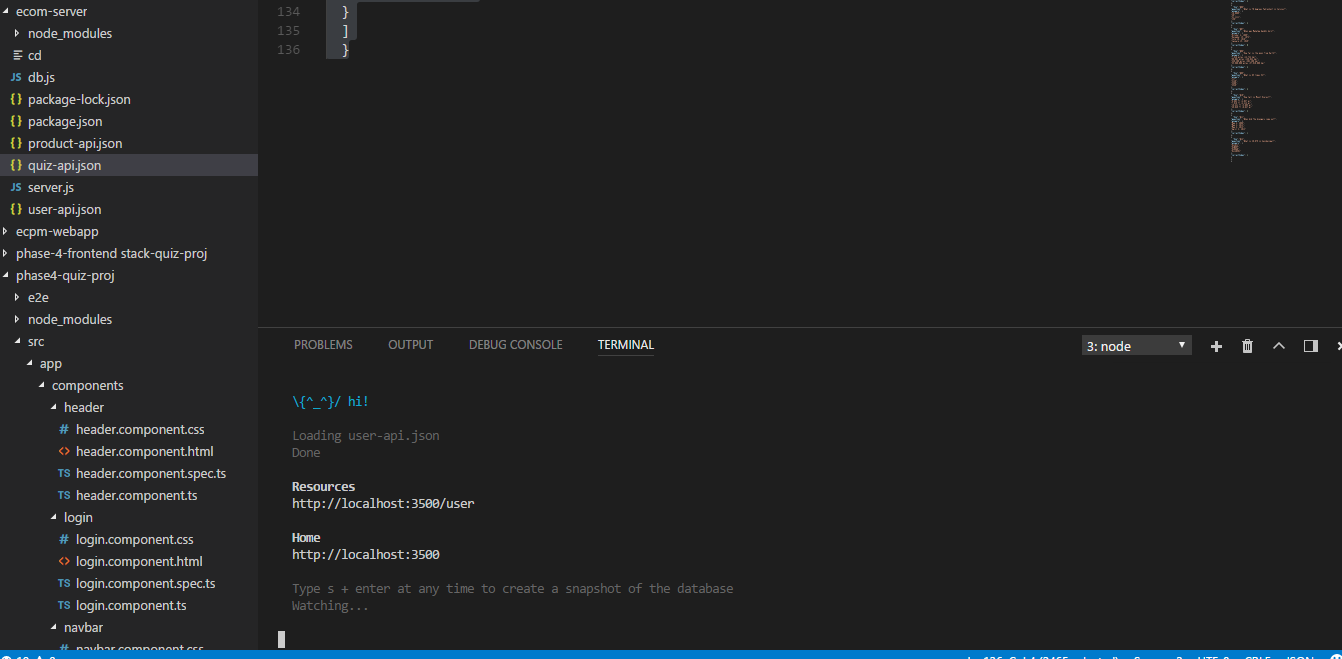


**JSON-SERVER start**

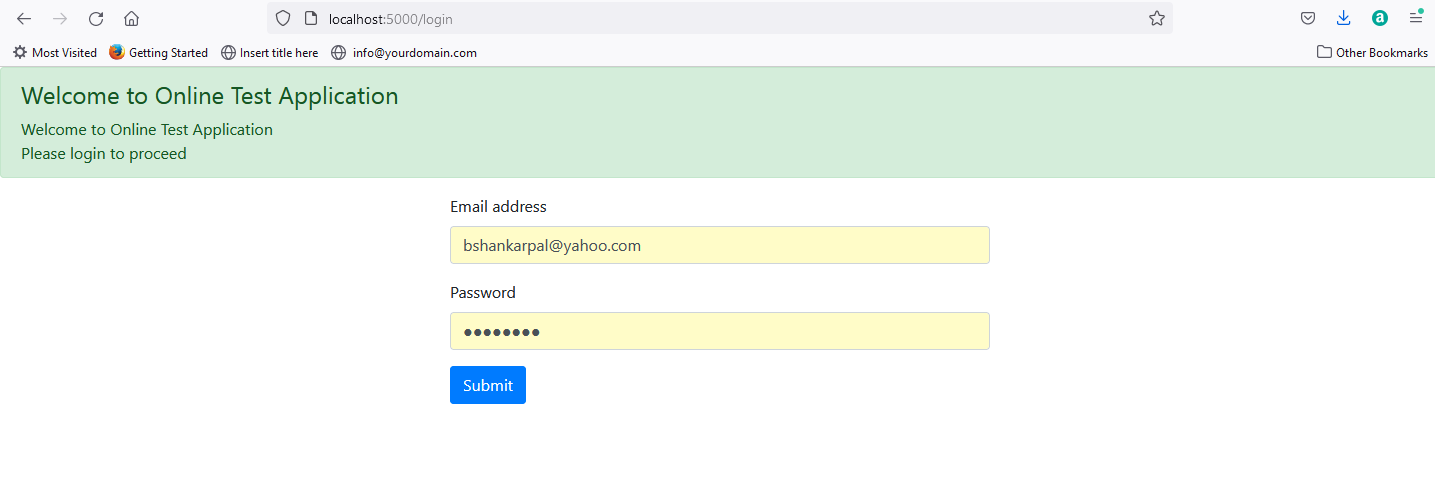
**Combined JSON (user-api.json and quiz-api.json), for reading data on port 3000**



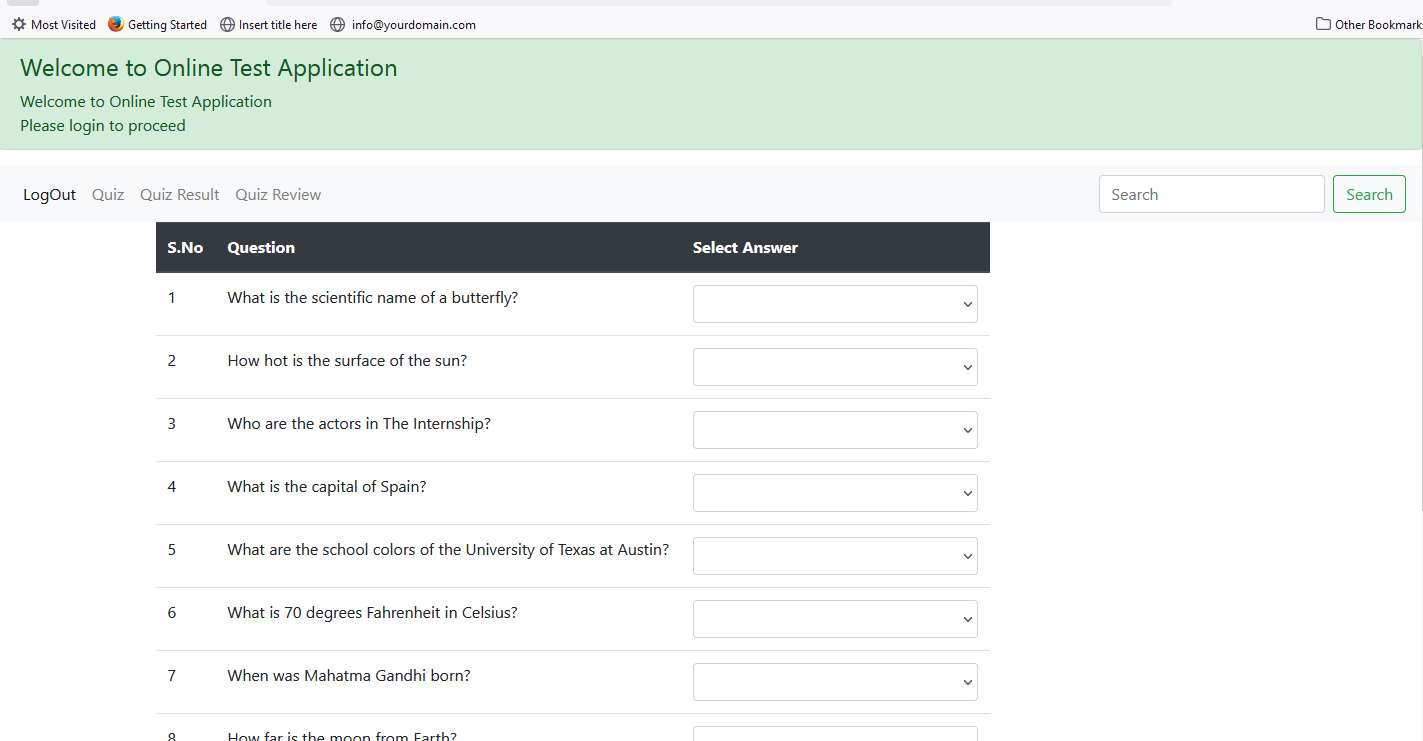
**Another JSON-SERVER start for user score update on port 3500**

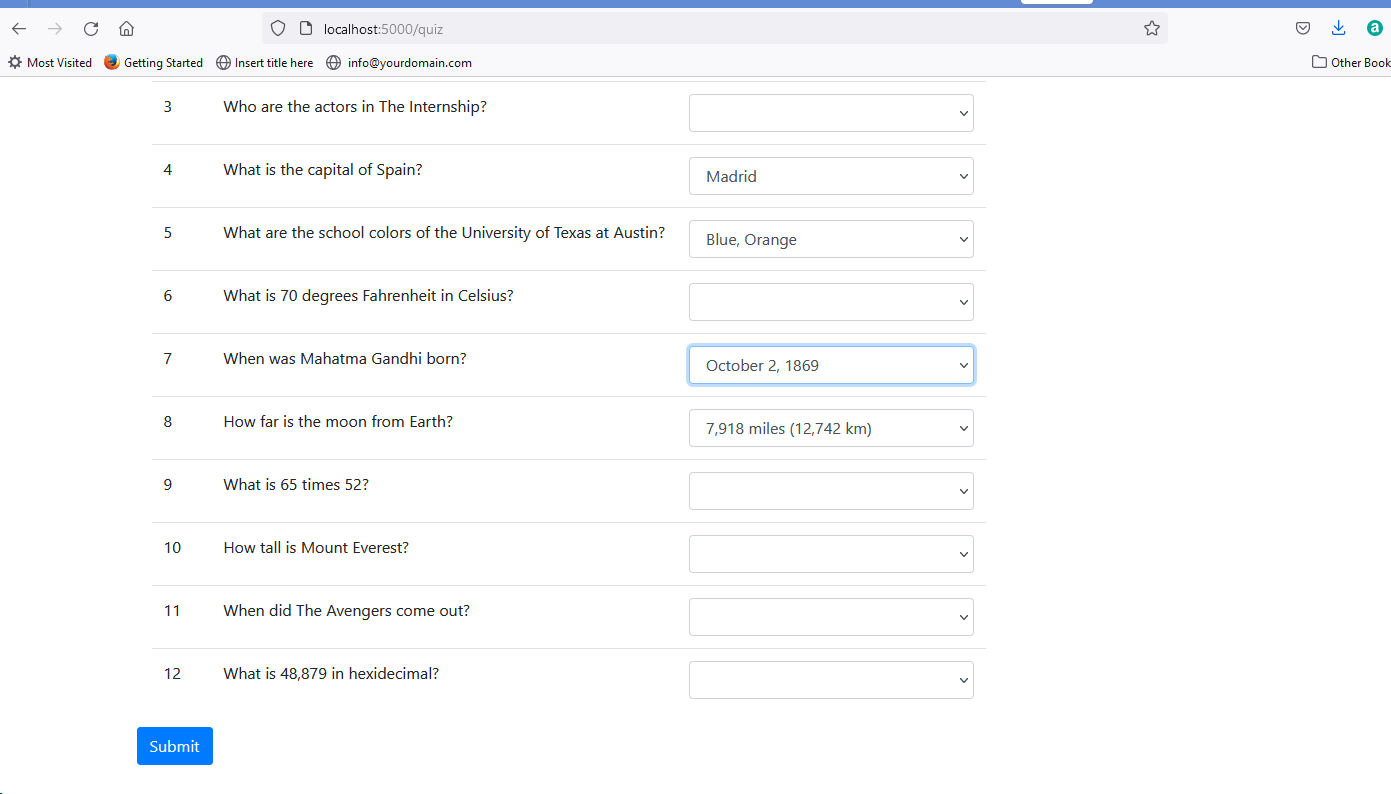


**Login Screen**

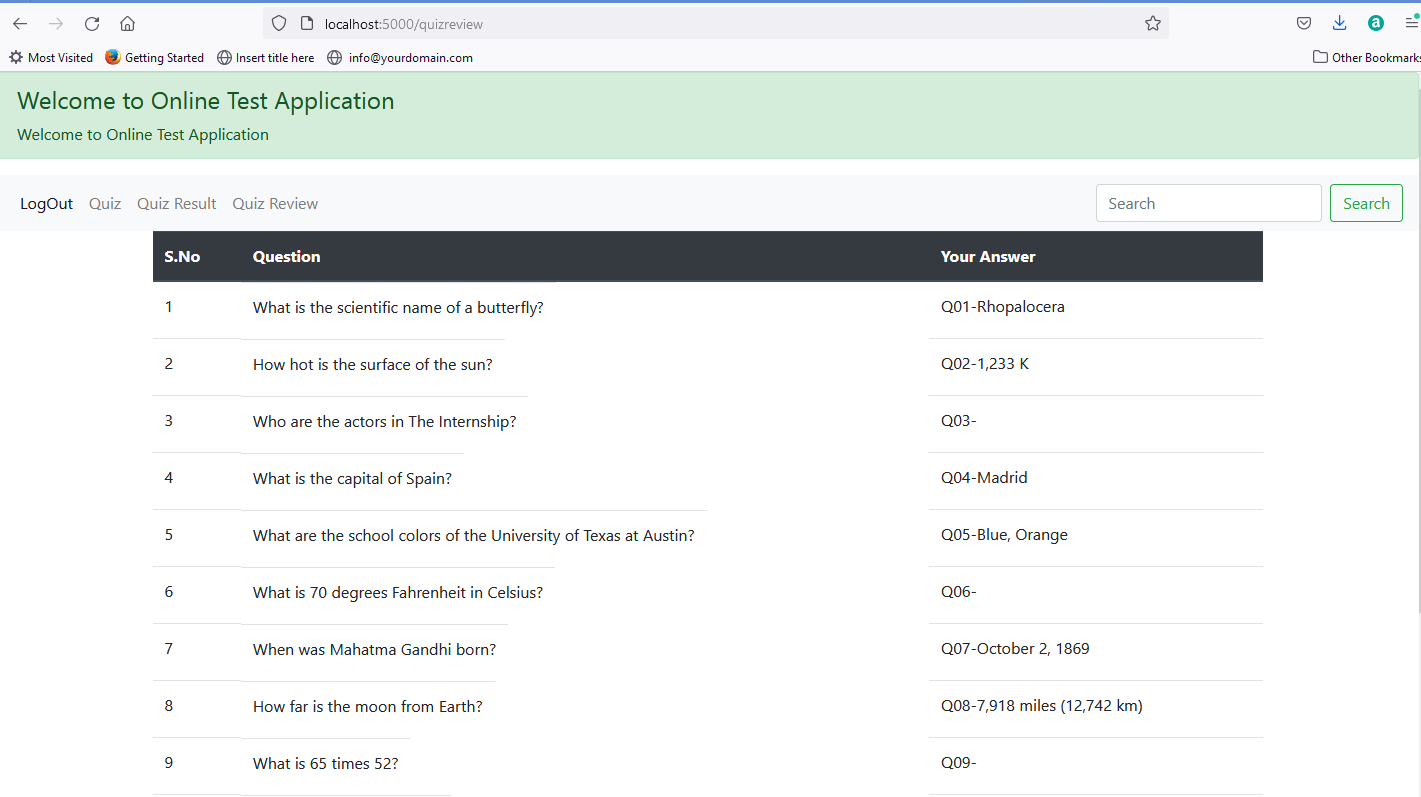


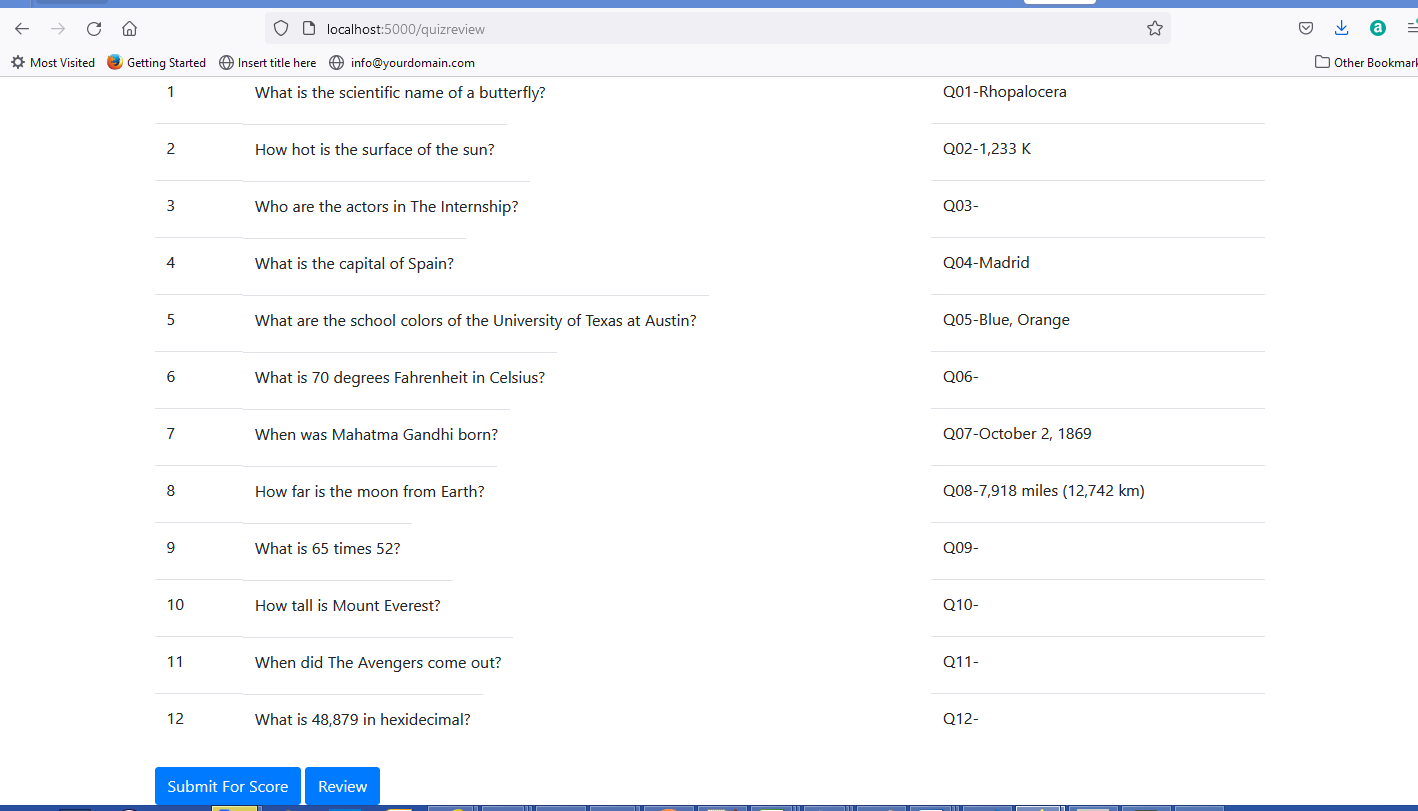
**Question screen**



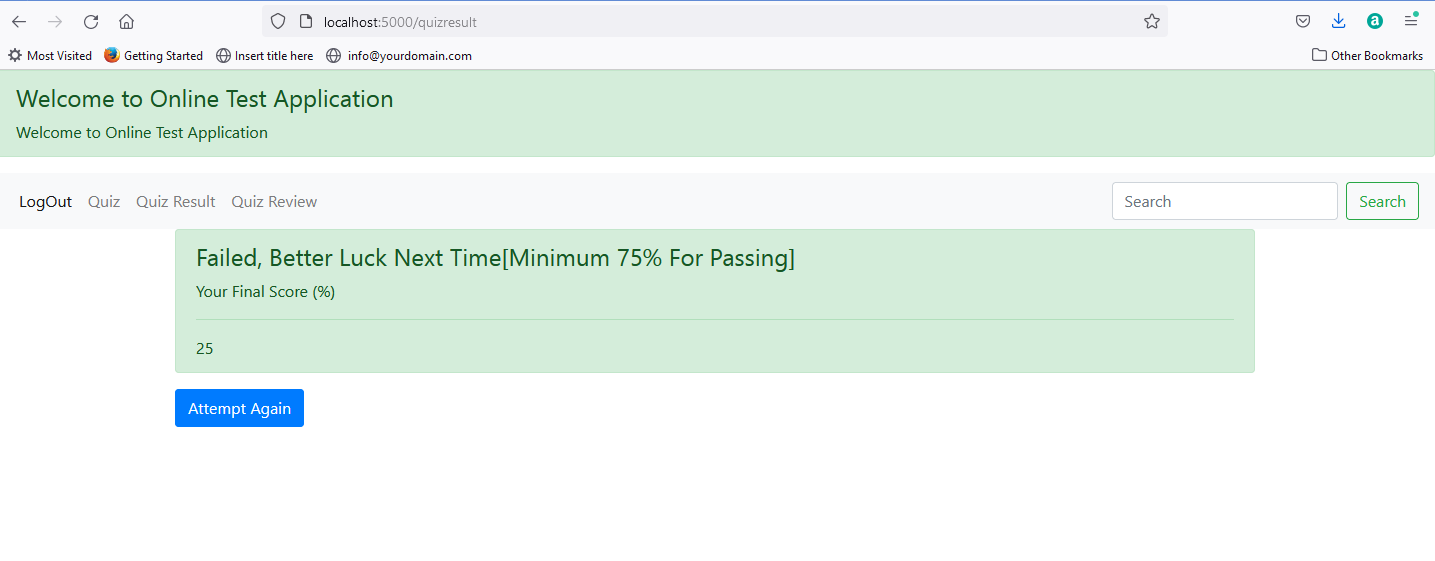


**Review Screen**





**Result Screen**



**Result updated in user-api.json**

