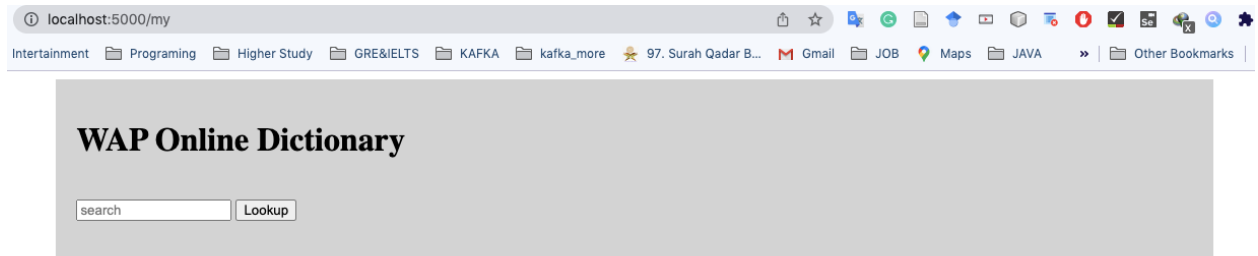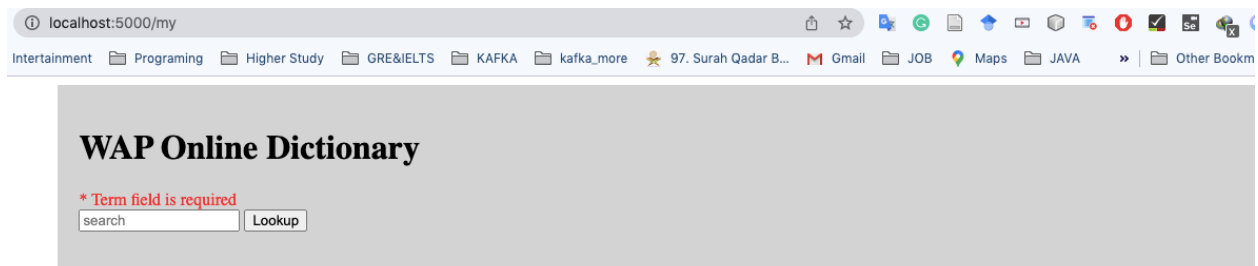Dictionary Project

GitHub code :

Figure -1 :

Figure-2 :

Figure-3 :
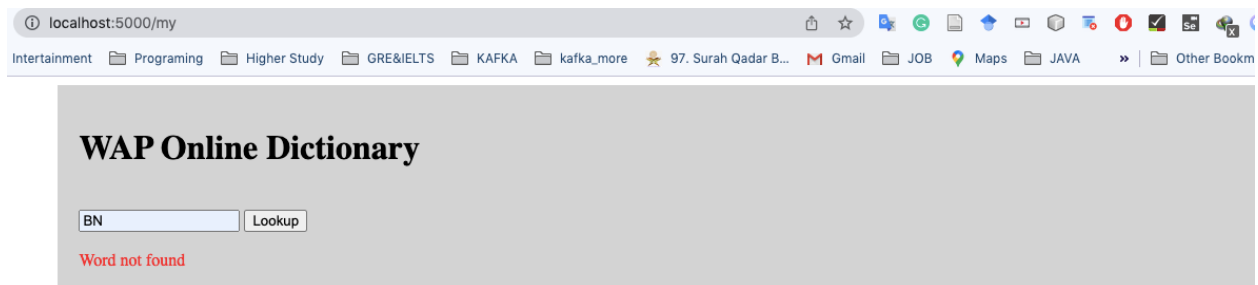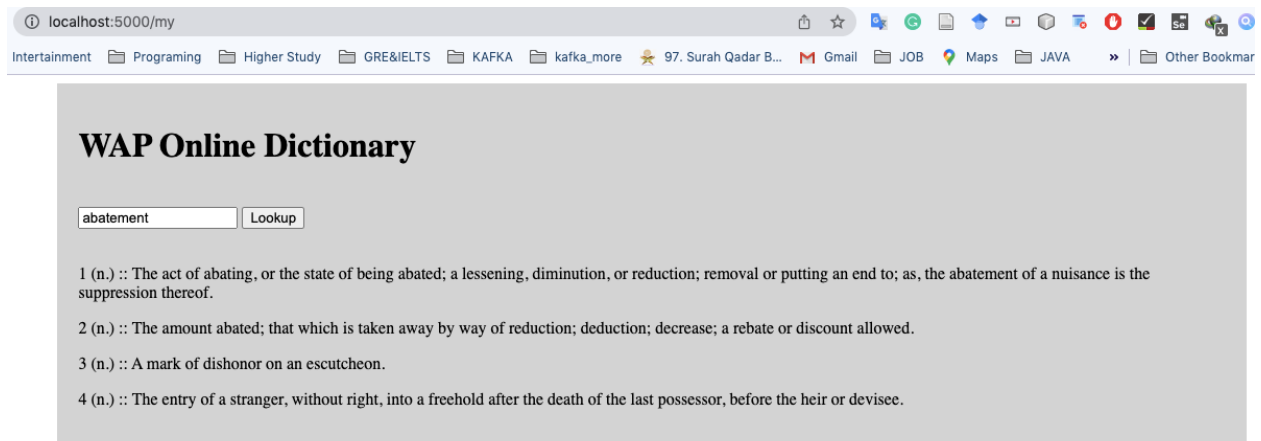
Figure-4:

Figure-5:

Figure-6

WAP Online Dictionary

abate [Lookup]

1 (v. t.) :: To beat down; to overthrow.

2 (v. t.) :: To bring down or reduce from a higher to a lower state, number, or degree; to lessen; to diminish; to contract; to moderate; to cut short; as, to abate a demand; to abate pride, zeal, hope.

3 (v. t.) :: To deduct; to omit; as, to abate something from a price.

4 (v. t.) :: To blunt.

5 (v. t.) :: To reduce in estimation; to deprive.

6 (v. t.) :: To bring entirely down or put an end to; to do away with; as, to abate a nuisance, to abate a writ.

7 (v. t.) :: To diminish; to reduce. Legacies are liable to be abated entirely or in proportion, upon a deficiency of assets.

8 (v. t.) :: To decrease, or become less in strength or violence; as, pain abates, a storm abates.

9 (v. t.) :: To be defeated, or come to naught; to fall through; to fail; as, a writ abates.
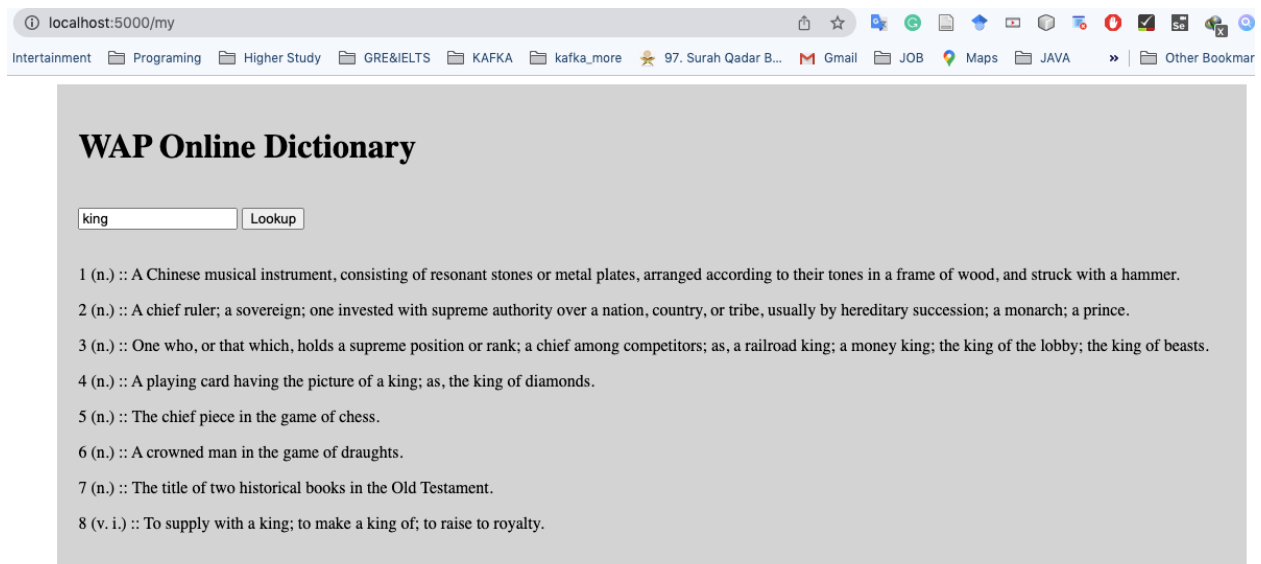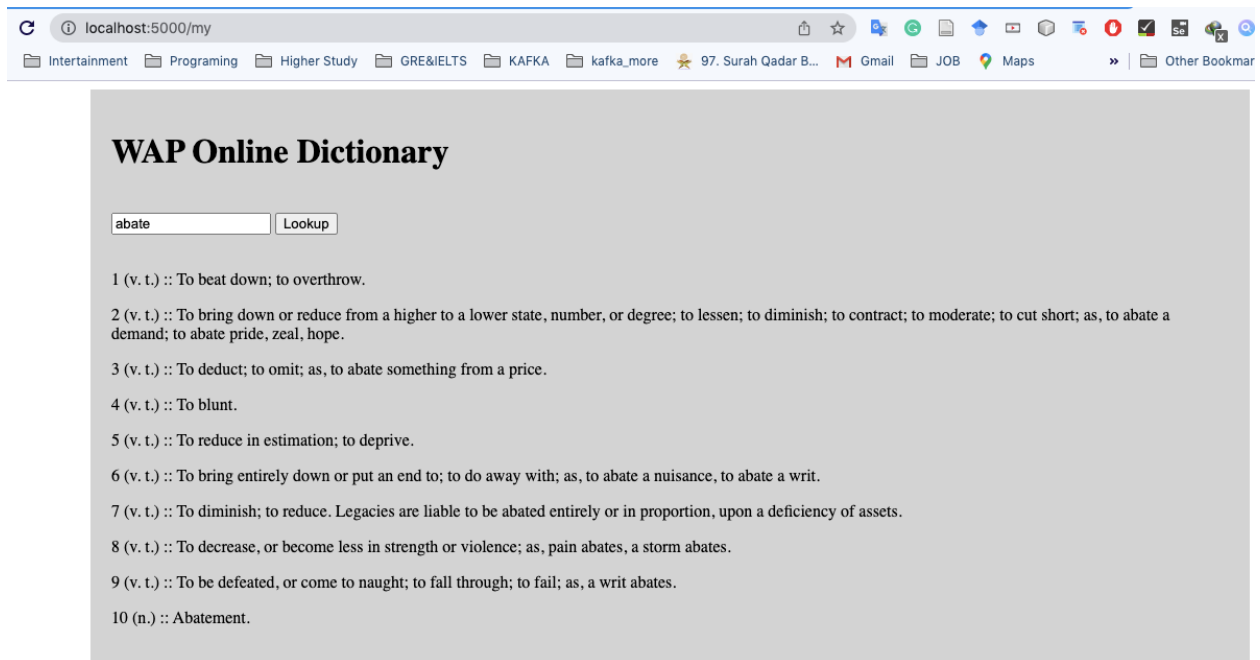
10 (n.) :: Abatement.

Database connection Code :

```
const express=require('express');
const urlencodedparser=express.urlencoded({extended:false});
const directoryRoute=express.Router();
const mysql=require('mysql');

var connection=mysql.createConnection({
    host:'localhost',
    user:'root',
    password:"12345678",
    database:'entries'
});

directoryRoute.get('/',(req,res,next)=>{
    connection.connect((err)=>{
        if (err) {
            console.log("Database not cnnected");
        }else{
            console.log("Database cnnected");
            res.redirect('/my');

        }.   })
```

```
});
```

Database query method :

```
directoryRoute.get('/api/search/get',urlencodedparser,(req,res)=>{
            console.log(req.query.word);
 connection.query(`SELECT * FROM entries WHERE word =
'${req.query.word}'`,(err,data)=>{
                if (err) {
                    console.log("something wrong......");
                }else{
                    console.log(data);
                    res.status(200).json(data);
                }
            });
});
```

jQuery Request :

```
$(document).ready(function(){

    $("#btnSearch").click(function(){

         $("#meaning").html("");
        $("#err").html("");
        $("#err1").text("");
        var value=$("#search").val();
        if (value.length===0) {

            $("#err").html("* Term field is required");
            return false;
        }else{

            var url ="http://localhost:5000/api/search/get";

            $.get(url,{word:value}).done(suceesFunction).fail(errorFunction);

            function suceesFunction(result){

                if (result.length==0) {
                    $("#err1").text("Word not found").css("color","red");
                }else{
                    var count=0;
                    $.each(result,function(index,value){
                        ++count;
```

```javascript
                        $("#meaning").append("<p>"+count+" ("+value.wordtype+") ::
"+value.definition+"</p>");
                    });
                }
        }

        function errorFunction(error){
                 alert(error);
                $.each(error,function(index,value){
                        alert(value);

                    });
        }

    }

    });

});
```