

## Accessing database and working of website:

### Checking all pods are in running stage

```
C:\Windows\System32\cmd.exe - kubectl exec -it mysqldb-66c6b99788-dm8rh -- /bin/bash

C:\Users\hits\Documents\workspace-sts-3.8.0.RELEASE\EtourThree>kubectl get pods
NAME                                READY    STATUS    RESTARTS   AGE
busy-williams-779db4dbb6-lxsjg      1/1      Running   2 (8h ago)  11h
mysqldb-66c6b99788-dm8rh            1/1      Running   2 (8h ago)  11h
server-5fbd85fb89-kcmjh             1/1      Running   2 (8h ago)  11h

C:\Users\hits\Documents\workspace-sts-3.8.0.RELEASE\EtourThree>SELECT @@hostname;
'SELECT' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\hits\Documents\workspace-sts-3.8.0.RELEASE\EtourThree>kubectl get service
NAME            TYPE        CLUSTER-IP    EXTERNAL-IP    PORT(S)          AGE
busy-williams   NodePort    10.106.2.111  <none>         80:32096/TCP     11h
kubernetes     ClusterIP   10.96.0.1     <none>         443/TCP          12h
mysqldb        ClusterIP   10.108.96.136 <none>         3306/TCP         11h
server         NodePort    10.108.156.95 <none>         8080:32583/TCP   11h
```

### Execute MySQL pod and open in bash

```
C:\Users\hits\Documents\workspace-sts-3.8.0.RELEASE\EtourThree>kubectl exec -it mysqldb-66c6b99788-dm8rh -- /bin/bash
bash-4.4# mysql -uroot -p1234
mysql: [Warning] Using a password on the command line interface can be insecure.
ERROR 1045 (28000): Access denied for user 'root'@'localhost' (using password: YES)
bash-4.4# mysql -uroot -p1234
mysql: [Warning] Using a password on the command line interface can be insecure.
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 19
Server version: 8.0.30 MySQL Community Server - GPL

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```

### The database etour is created with all required tables by springboot.

```
C:\Windows\System32\cmd.exe - kubectl exec -it mysqldb-66c6b99788-dm8rh -- /bin/bash
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> show databases
+-----+
| Database |
+-----+
| etour    |
| information_schema |
| mysql    |
| performance_schema |
| sys      |
+-----+
5 rows in set (0.00 sec)

mysql> use etour
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql> show tables;
+-----+
| Tables_in_etour |
+-----+
| admin            |
| booking_master   |
| category_master  |
| cost_master      |
| customer_master  |
| date_master      |
| itinerary_master |
| passenger_master |
+-----+
8 rows in set (0.00 sec)

mysql> select * from category_master
+-----+
Empty set (0.01 sec)

mysql> INSERT INTO category_master (masterid, categoryid, subcategoryid, categoryname,categoryimage, flag) VALUES (1, 'DOM', NULL, 'Domestic', '../Images/tajmahal.jpg', 0);
Query OK, 1 row affected (0.02 sec)

mysql> INSERT INTO category_master (masterid, categoryid, subcategoryid, categoryname,categoryimage, flag) VALUES (3, 'INT', NULL, 'International', '../Images/Internati
```

Data inserted into all tables using commands.

```
C:\Windows\System32\cmd.exe
mysql> select * from category_master
-> ;
```

masterid	categoryid	categoryimage	categoryname	flag	subcategoryid
1	DOM	../Images/tajmahal.jpg	Domestic	0x00	NULL
3	INT	../Images/International.jpg	International	0x00	NULL
4	VAR	../Images/varshasahal.jpg	Varsha Sahal	0x01	NULL
5	ADV	../Images/adventure.jpg	Adventure_Venture	0x01	NULL
6	SPT	../Images/Special.jpg	Speciality_Tours	0x01	NULL
7	CRK	../Images/cricket.jpg	Cricket_Dhamaka	0x00	NULL
8	KMB	../Images/kumbhmela.jpg	Kumbh_Mela	0x01	DOM
10	KMB	../Images/kumbhmela.jpg	Kumbh_Mela	0x01	SPT
11	CDY	../Images/chardhamyatra.jpg	Chaar_Dhaam_Yatra	0x01	DOM
13	JAK	../Images/jammukashmir.jpg	Jammu_And_Kashmir	0x00	DOM
14	KER	../Images/kerla6.jpg	Kerala	0x01	DOM
15	LKH	../Images/lehladakh.jpg	Leh_Ladakh	0x01	DOM
16	HMP	../Images/himachal.jpg	Himachal_Pradesh	0x01	DOM
17	UTT	../Images/uttaranchal.jpg	Uttaranchal	0x01	SPT
18	AND	../Images/andaman.jpg	Andamaan	0x01	ADV
19	KAR	../Images/kanyakumari.jpg	KanyaKumari_Rameshwaram	0x01	SPT
21	GMH	../Images/gujrat.jpg	Gujrat	0x01	DOM
23	KUM	../Images/kulmanali.jpg	Kulu_Manali	0x01	SPT
24	JYO	../Images/jyotirling.jpg	12Jyotirlinga_Darshan	0x01	SPT
25	DME	../Images/dubai.jpg	Dubai_and_MiddleEast	0x01	INT
26	AFR	../Images/africa.jpg	Africa	0x01	INT
27	USA	../Images/usa.jpg	United_States_of_America	0x01	INT
28	SWZ	../Images/switzerland.jpg	Switzerland	0x01	INT
29	DME	../Images/dubai.jpg	Dubai_and_MiddleEast	0x01	CRK
30	EUR	../Images/europe.jpg	Europe	0x01	INT
31	GOE	../Images/europe1.jpg	Glimpse_of_Europe	0x01	EUR
32	PKV	../Images/vaishnodevi.jpg	Panormic_Kashmir_Vaishnodevi_Economy	0x01	JAK
33	EUD	../Images/europe3.jpg	European Dream (Europe + Spain + Nice)	0x00	EUR
34	ASI	../Images/asia.jpg	Asia	0x00	INT
35	ECF	../Images/europecricket.jpeg	European_Cricket_Festival	0x01	CRK

```
30 rows in set (0.00 sec)

mysql> exit
Bye
bash-4.4#
bash-4.4# exit
exit
```

Forward link of react to localhost:3000. (kubectl port-forward service/busy-williams 3000:80)

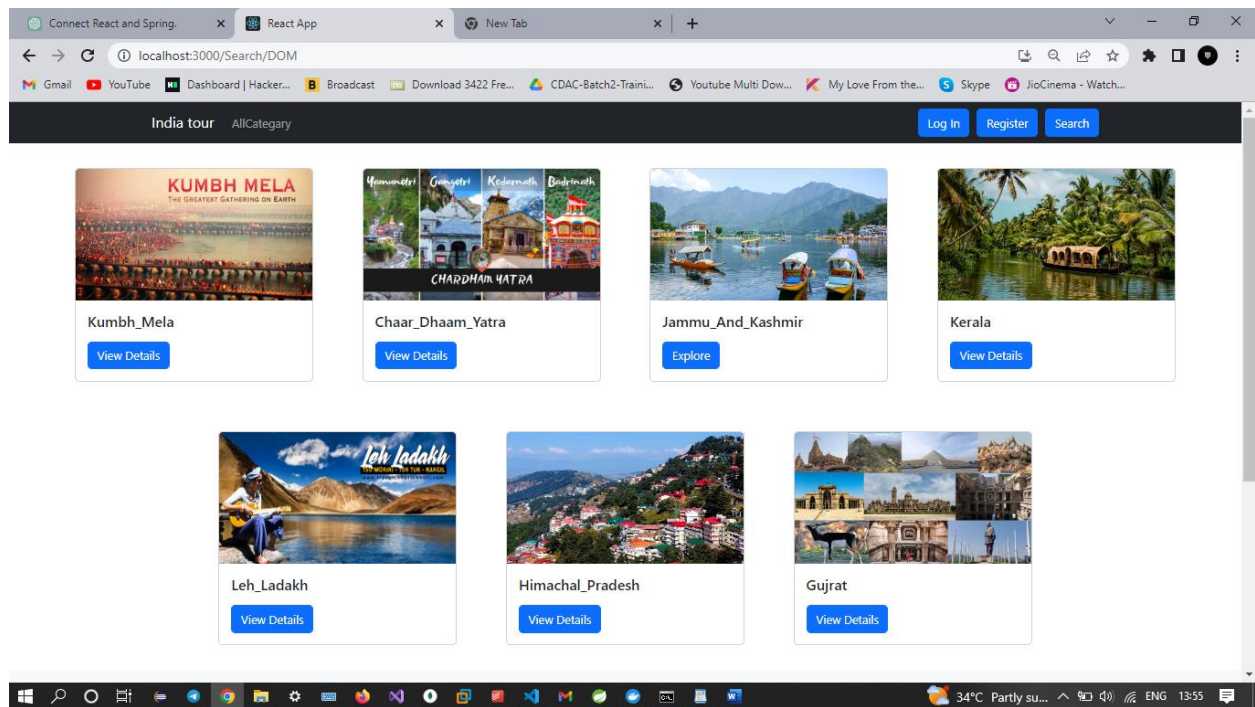
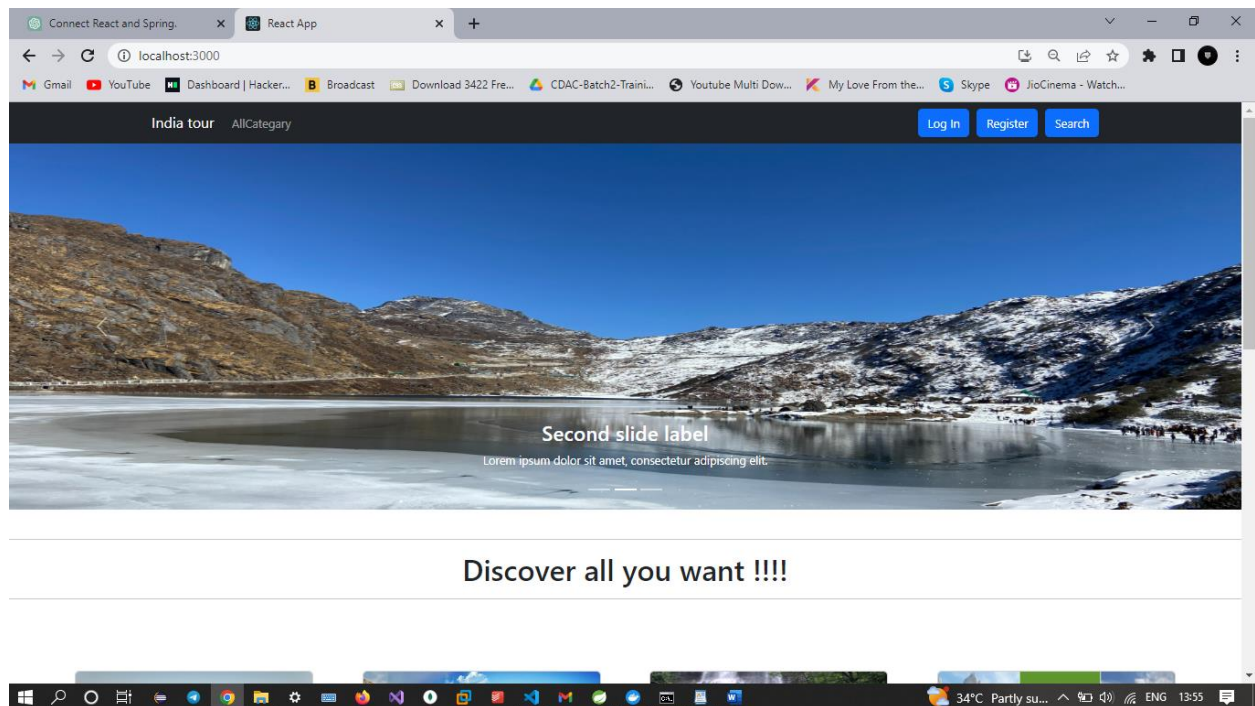
```
C:\Users\hits\Documents\workspace-sts-3.8.0.RELEASE\EtourThree>kubectl port-forward service/busy-williams 3000:80
Forwarding from 127.0.0.1:3000 -> 3000
Forwarding from [::1]:3000 -> 3000
Handling connection for 3000
Handling connection for 3000
Handling connection for 3000
Handling connection for 3000
Handling connection for 3000
Handling connection for 3000
Handling connection for 3000
Handling connection for 3000
Handling connection for 3000
Handling connection for 3000
```

Forward link of springboot to localhost:8080. (kubectl port-forward service/server 8080:8080)

```
Command Prompt - kubectl port-forward service/server 8080:8080
Microsoft Windows [Version 10.0.19044.1288]
(c) Microsoft Corporation. All rights reserved.

C:\Users\hits>
C:\Users\hits>kubectl port-forward service/server 8080:8080
Forwarding from 127.0.0.1:8080 -> 8080
Forwarding from [::1]:8080 -> 8080
Handling connection for 8080
```

Website is fully functional on localhost:3000 (Please note the categories/ itineraries are driven by database)



Connect React and Spring...React AppNew Tab

localhost:3000/itineraries/11

GmailYouTubeDashboard | Hacker...BroadcastDownload 3422 Fre...CDAC-Batch2-Traini...YouTube Multi Dow...My Love From the...SkypeJioCinema - Watch...

India tourAllCategory

Log InRegisterSearch

Yamunotri

Gangotri

Kedarnath

Badrinath

CHARDHAM YATRA

Tour Duration: 13

Single Person Cost

20000

Extra Person Cost

15000

Child with Bed

8000

Valid From

2023-01-01

Valid To

2024-01-01

Book

Chaar\_Dhaam\_Yatra

Day 1: Arrival in Haridwar Meet and greet at the Haridwar railway station or airport Transfer to the hotel in Haridwar Evening visit to Har Ki Pauri to witness the Ganga Aarti Overnight stay in Haridwar

Day 2: Haridwar to Barkot Depart for Barkot, a scenic hill station En route, visit Kempty Falls and Mussoorie Arrive in Barkot and check-in at the hotel Overnight stay in Barkot

Day 3: Barkot to Yamunotri Depart for Jankichatti Trek to Yamunotri, a sacred shrine dedicated to Goddess Yamuna Take a dip in the holy hot water spring Return to the hotel in Barkot Overnight stay in Barkot

Day 4: Barkot to Uttarkashi Depart for Uttarkashi, a town known for its scenic beauty and temples En route, visit the Vishwanath Temple Arrive in Uttarkashi and check-in at the hotel Visit the Kashi Vishwanath Temple and Shakti Temple Overnight stay in Uttarkashi

Day 5: Uttarkashi to Gangotri Depart for Gangotri, a town known for its scenic beauty and temples En route, visit the Gangnani hot water spring Arrive in Gangotri and check-in at the hotel Visit the Gangotri Temple and Bhagirath Shila Overnight stay in Gangotri

Day 6: Gangotri to Guptkashi Depart for Guptkashi, a small town located in the Himalayas En route, visit the Tehri Dam and Rudraprayag Arrive in Guptkashi and check-in at the hotel Overnight stay in Guptkashi

Day 7: Guptkashi to Kedarnath Depart for Guptkashi, the base for the trek to Kedarnath

34°C

Partly su...

ENG

13:56