

# Class Scheduler

Introduction -It is a webpage for admin in which he can schedule slots for teachers to teach on different dates.

Framework Used- HTML , CSS , JavaScript , NodeJS , MySQL

Functionalities -

Note : It is not made responsive so better to use it on desktop or laptop.

1) We can directly select teacher, date and slot from set it directly.





2) Admin can schedule by clicking on date too. After clicking on date, an interface will be shown where we can set teacher and slot on that particular date.



Here the reset button will make all slots available and back will direct us to previous code.

Database Design -

```
MySQL 5.5 Command Line Client
assignment
bank
bankdb
college
hospital
kagrat
mydb
mysql
pac
performance_schema
prac
scheduler
school
-----
14 rows in set (0.06 sec)

mysql> use scheduler;
Database changed
mysql> describe june ;
+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+
| Date  | int(11)       | NO   | PRI | NULL    |       |
| Slot1 | varchar(20)   | YES  |     | NULL    |       |
| Slot2 | varchar(20)   | YES  |     | NULL    |       |
| Slot3 | varchar(20)   | YES  |     | NULL    |       |
+-----+
4 rows in set (0.02 sec)

mysql>
```

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```
MySQL 5.5 Command Line Client
4 rows in set (0.13 sec)

mysql> select * from june;
+-----+
| Date | Slot1 | Slot2 | Slot3 |
+-----+
| 1 | Available | Available | Available |
| 2 | Available | Available | Available |
| 3 | Available | Available | Available |
| 4 | Available | Available | Available |
| 5 | Available | Available | Available |
| 6 | Available | Available | Available |
| 7 | Available | Available | Available |
| 8 | Available | Available | Available |
| 9 | Available | Available | Available |
| 10 | Available | Available | Available |
| 11 | Available | Available | Available |
| 12 | Available | Available | Available |
| 13 | Available | Available | Available |
| 14 | Available | Available | Available |
| 15 | Available | Available | Available |
| 16 | Available | Available | Available |
| 17 | Available | Available | Available |
| 18 | Available | Available | Available |
| 19 | Available | Available | Available |
| 20 | Available | Available | Available |
| 21 | Available | Available | Available |
| 22 | Available | Available | Available |
| 23 | Available | Available | Available |
| 24 | Available | Available | Available |
| 25 | Available | Available | Available |
| 26 | Available | Available | Available |
| 27 | Available | Available | Available |
| 28 | Available | Available | Available |
| 29 | Available | Available | Available |
| 30 | Available | Available | Available |
+-----+
30 rows in set (0.00 sec)

mysql>
```

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