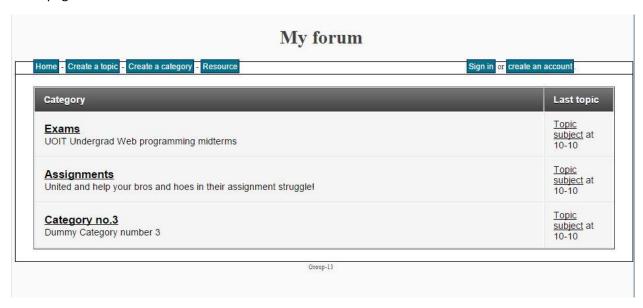
#### Website

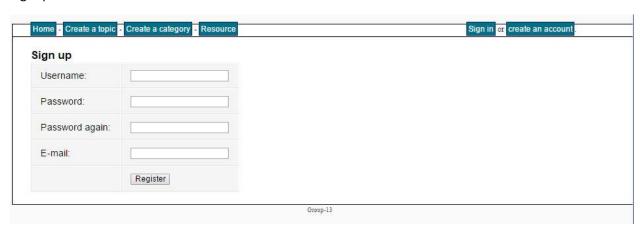
### Homepage:



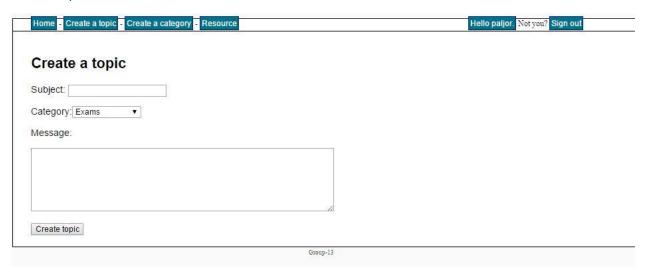
## Signin:



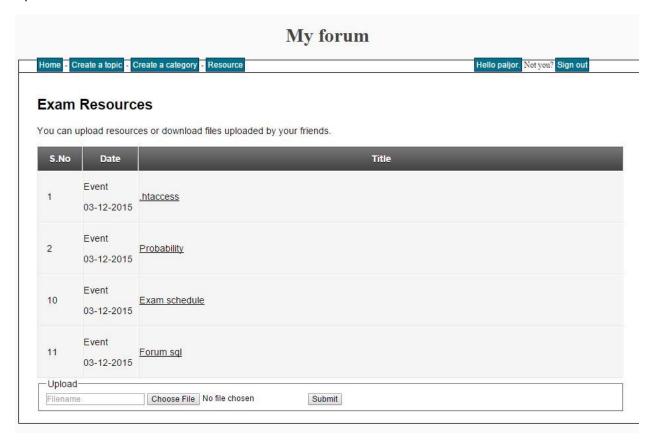
## Signup:



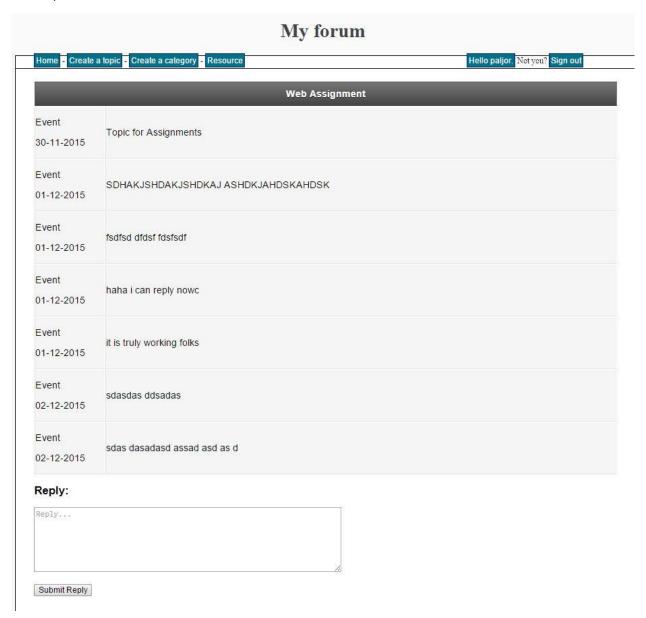
## **Create Topics:**



## Upload or download file:



# Post replies:



Create Category: Only Admin can create categories for the forum! Admin have user\_level = 1 in database. All the general users have user\_level = 0.

Admin username: gappaljor

Password: tsering



#### Utilization of Classes and OOP:

#### Class index

```
1 <?php
2 // index.php
3 include 'connect.php';
4 include 'header.php';
6 class _Index
7 ₹ {
       public function getCat()
8
9 7
       1
           $sql = "SELECT
10
11
               'cat_id',
              'cat_name',
12
13
               `cat_description`
14
15
              categories";
16
17
           $result = mysql_query($sql);
18
19
           if(!$result)
20 T
           {
              echo 'The categories could not be displayed, please try again later.';
21
22
           }
23
           else
24 ¥
           {
25
              if(mysql_num_rows($result) == 0)
26 T
                  echo 'No categories defined yet.';
27
              }
28
29
              else
30 V
31
                  //prepare the table
32
                  echo '
33
                       34
                         Category
35
                         Last topic
36
                       ';
37
38
                  while($row = mysql_fetch_assoc($result))
39 W
                      echo '';
40
41
                         echo '';
                            echo '<h3><a href="category.php?id='.$row["cat_id"].'">' .
42
    $row['cat_name'] .'</a></h3>' . $row['cat_description'];
                         echo '';
43
44
                         echo '';
45
                                    echo '<a href="topic.php?id=">Topic subject</a> at
   10-10';
46
                         echo '';
47
                     echo '';
48
49
                  echo '';
50
              }
51
           }
       }
52
53
54
55
  $index = new _Index();
56 $index -> getCat();
57
58 include 'footer.php';
59 ?>
```

#### Class: Category.

```
<?php
2 // category.php
3 include 'connect.php';
4 include 'header.php';
5
6 class _Category
7 ₹ {
        public function __constructor()
8
9 7
10
        }
11
        public function getCat()
12
13 7
14
             //first select the category based on $_GET['cat_id']
15
            $id = mysql_real_escape_string($_GET['id']);
16
            $sql = "SELECT
17
                          cat_id',
                         'cat_name'
18
                         'cat_description'
19
20
                     FROM
21
                         categories
22
                     WHERE
                         cat_id = '$id'" ;
23
24
            $result = mysql_query($sql);
25
26
27
            if(!$result)
28 ₹
                 echo 'The category could not be displayed, please try again later.' .
29
    mysql_error();
30
            }
31
            else
32 V
            {
33
                 if(mysql_num_rows($result) == 0)
34 Y
35
                     echo 'This category does not exist.';
36
                }
37
                 else
38 T
39
                     //display category data
40
                     while($row = mysql_fetch_assoc($result))
41 V
                     -
42
                         echo '<h2>Topics in '' . $row['cat_name'] . '' category</h2>';
                     }
43
44
45
                     //do a query for the topics
                     $sql = "SELECT
46
47
                                 topic_id,
48
                                 topic_subject,
                                 topic_date,
49
50
                                 topic_cat
51
52
                                 topics
53
                             WHERE
54
                                 topic_cat = " . mysql_real_escape_string($_GET['id']);
55
56
                     $result = mysql_query($sql);
57
                     if(!$result)
58
59 V
                     1
60
                         echo 'The topics could not be displayed, please try again later.';
```

```
61
62
                  else
63 W
                  1
64
                     if(mysql_num_rows($result) == 0)
65 V
66
                         echo 'There are no topics in this category yet.';
67
                     }
68
                     else
69 V
                      {
70
                         $this -> displayCat($result);
71
                  }
72
73
              }
74
           }
75
        }
76
       private function displayCat($result)
77 V
78
           //prepare the table
           echo '
79
80
                  81
                     Topic
82
                     Created at
83
                  !;
84
85
           while($row = mysql_fetch_assoc($result))
86 V
               echo '';
87
88
               echo '';
               echo '<h3><a href="topic.php?id=' . $row['topic_id'] . "">' .
89
    $row['topic_subject'] . '</a><h3>';
               echo '':
90
91
               echo '';
92
               echo date('d-m-Y', strtotime($row['topic_date']));
93
               echo '';
               echo '';
94
95
96
           echo '';
97
        }
98 }
99
    $category = new _Category();
   $category -> getCat();
100
101
102 include 'footer.php';
103 ?>
```