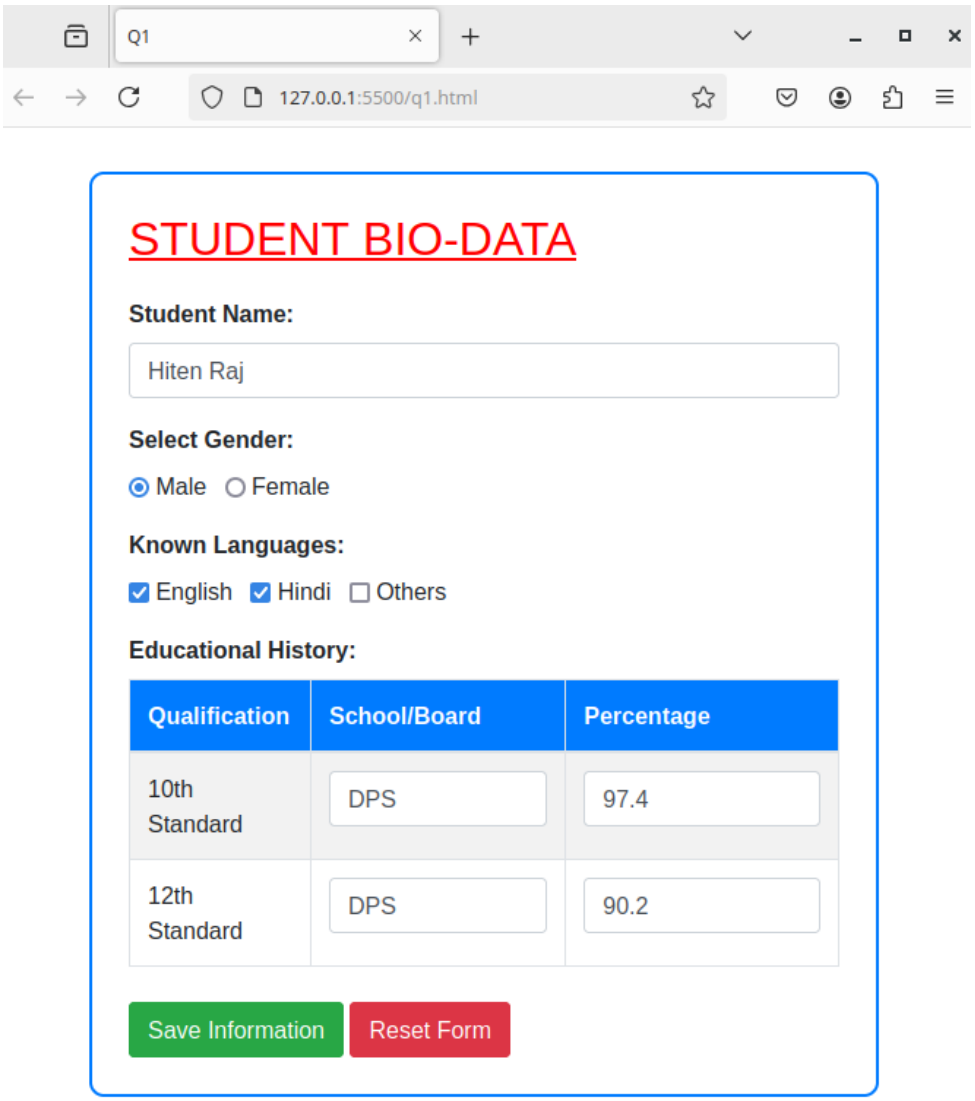
Lab 3 – Bootstrap

Q1.

```
<!DOCTYPE html>
<html>
<head>
<title>Q1</title>
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
<style>
body { background-color: white; padding-top: 30px; }
.my-form { background: white; padding: 25px; border-radius: 10px; border: 2px solid #007bff; }
.form-header { color: red; text-decoration: underline; margin-bottom: 20px; }
</style>
</head>
<body>
<div class="container">
<div class="row justify-content-center">
<div class="col-md-7 my-form">
<h2 class="form-header">STUDENT BIO-DATA</h2>

<form action="#">
<div class="form-group">
<label><b>Student Name:</b></label>
<input type="text" id="sname" class="form-control" placeholder="Enter Full Name">
</div>

<div class="form-group">
<label><b>Select Gender:</b></label><br>
<input type="radio" name="gen" value="male"> Male
<input type="radio" name="gen" value="female" class="ml-2"> Female
</div>

<div class="form-group">
<label><b>Known Languages:</b></label><br>
<input type="checkbox" name="lang"> English
<input type="checkbox" name="lang" class="ml-2"> Hindi
<input type="checkbox" name="lang" class="ml-2"> Others
</div>

<label><b>Educational History:</b></label>
<table class="table table-striped table-bordered">
<thead class="bg-primary text-white">
<tr>
```

```
<th>Qualification</th>
<th>School/Board</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>10th Standard</td>
<td><input type="text" class="form-control"></td>
<td><input type="text" class="form-control"></td>
</tr>
<tr>
<td>12th Standard</td>
<td><input type="text" class="form-control"></td>
<td><input type="text" class="form-control"></td>
</tr>
</tbody>
</table>

<div class="mt-4">
<button type="submit" class="btn btn-success">Save Information</button>
<button type="reset" class="btn btn-danger">Reset Form</button>
</div>
</form>

</div>
</div>
</div>

</body>
</html>
```

Screenshot:



Q2.

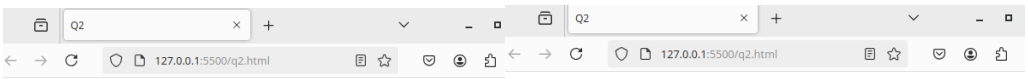
```
<!DOCTYPE html>
<html>
<head>
<title>Q2</title>
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>

<style>
body { background-color: white; }
.box { background-color: white; margin-top: 50px; border: 3px solid black; padding: 20px; }
.heading { color: darkblue; font-weight: bold; text-decoration: underline; }
</style>
```

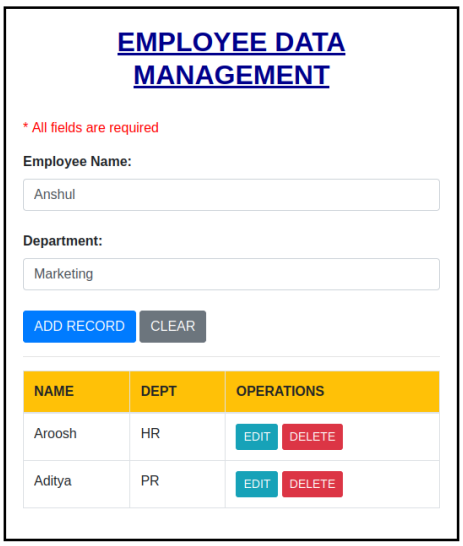
```
</head>
<body>

<div class="container box">
<h2 class="heading text-center">EMPLOYEE DATA MANAGEMENT</h2>
<br>
<div class="row">
<div class="col-md-12">
<p style="color:red;">* All fields are required</p>
<label><b>Employee Name:</b></label>
<input type="text" id="ename" class="form-control" placeholder="Type name here...">
<br>
<label><b>Department:</b></label>
<input type="text" id="edept" class="form-control" placeholder="Type dept here...">
<br>
<button id="addBtn" class="btn btn-primary">ADD RECORD</button>
<button id="clearBtn" class="btn btn-secondary">CLEAR</button>
</div>
</div>
<hr>
<div class="row">
<div class="col-md-12">
<table class="table table-bordered table-hover" id="myTable">
<thead class="bg-warning">
<tr>
<th>NAME</th>
<th>DEPT</th>
<th>OPERATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td class="n-data">John Doe</td>
<td class="d-data">HR</td>
<td>
<button class="btn btn-sm btn-info e-btn">EDIT</button>
<button class="btn btn-sm btn-danger d-btn">DELETE</button>
</td>
</tr>
</tbody>
</table>
</div>
</div>
</div>
<script>
```

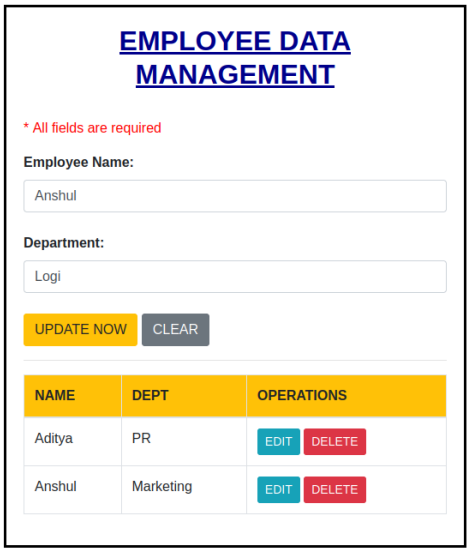
```
$(document).ready(function(){
var selectedRow = null;

$("#addBtn").click(function(){
var n = $("#ename").val();
var d = $("#edept").val();
if(n == "" || d == ""){
alert("Empty inputs!");
} else {
if(selectedRow == null){
var html = "<tr><td class='n-data'>"+n+"</td><td class='d-data'>"+d+"</td><td><button class='btn btn-sm
btn-info e-btn'>EDIT</button> <button class='btn btn-sm btn-danger d-btn'>DELETE</button></td></tr>";
$("#myTable tbody").append(html);
} else {
selectedRow.find(".n-data").text(n);
selectedRow.find(".d-data").text(d);
$("#addBtn").text("ADD RECORD").removeClass("btn-warning").addClass("btn-primary");
selectedRow = null;
}
$("#ename").val("");
$("#edept").val("");
}
});

$(document).on("click", ".d-btn", function(){
var check = confirm("Confirm Delete?");
if(check){
$(this).closest("tr").remove();
}
});

$(document).on("click", ".e-btn", function(){
selectedRow = $(this).closest("tr");
var n = selectedRow.find(".n-data").text();
var d = selectedRow.find(".d-data").text();
$("#ename").val(n);
$("#edept").val(d);
$("#addBtn").text("UPDATE NOW").addClass("btn-warning");
});

$("#clearBtn").click(function(){
$("#ename").val("");
$("#edept").val("");
selectedRow = null;
```

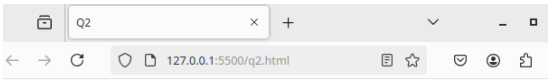
```
$("#addBtn").text("ADD RECORD").addClass("btn-primary");
});
});
</script>
</body>
</html>
```

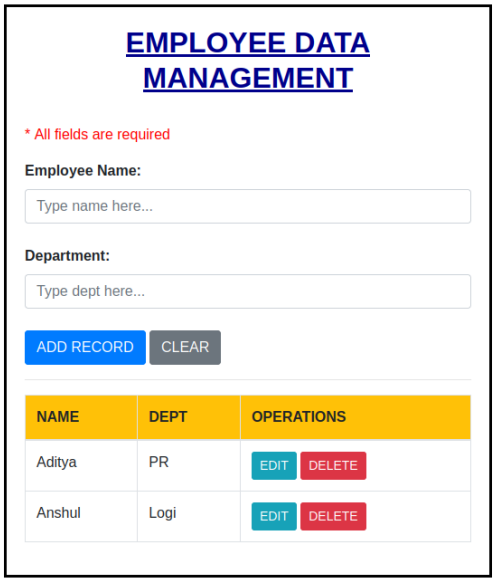
Screenshot:









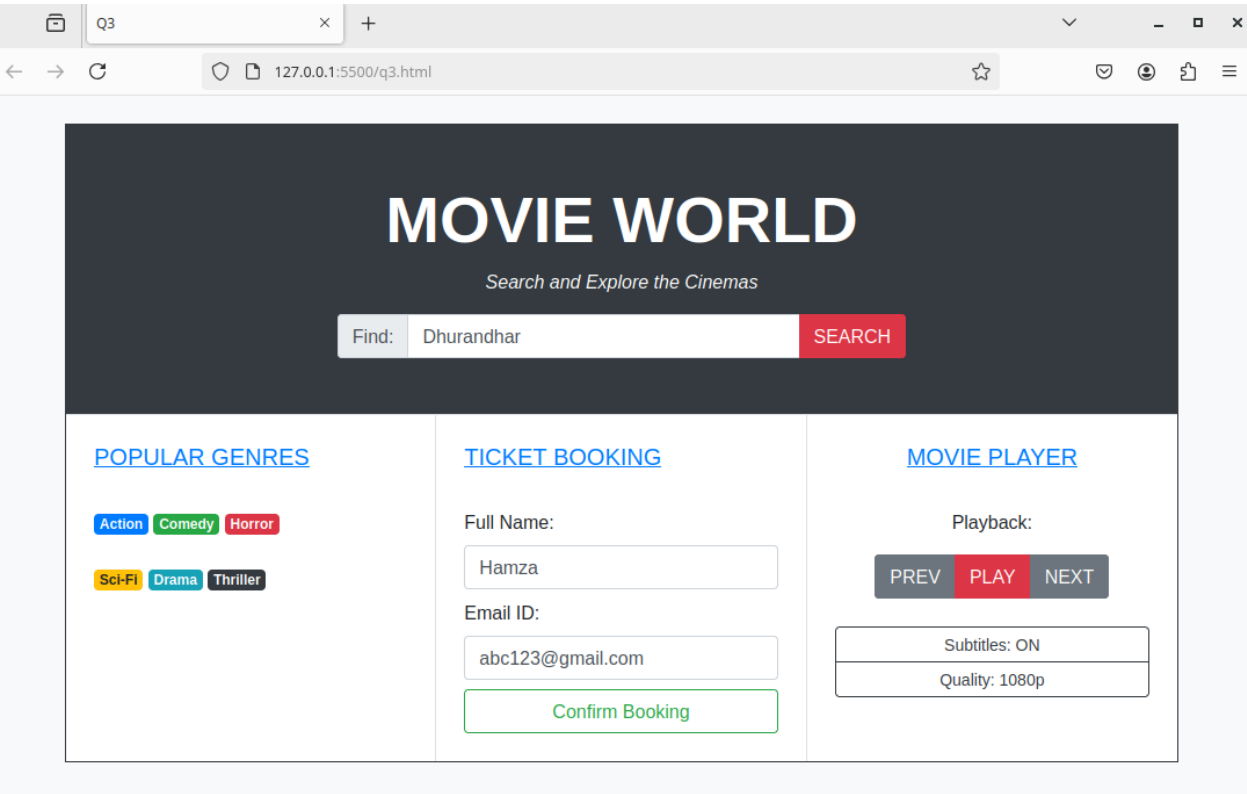


Q3.

```
<!DOCTYPE html>
<html>
<head>
<title>Q3</title>
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
</head>
<body class="bg-light p-4">
<div class="container border border-dark bg-white p-0">

<div class="bg-dark text-white p-5 text-center">
<h1 class="display-4" style="font-weight: bold;">MOVIE WORLD</h1>
<p><i>Search and Explore the Cinemas</i></p>
<div class="row justify-content-center">
<div class="col-md-7">
<div class="input-group">
<div class="input-group-prepend">
<span class="input-group-text">Find:</span>
</div>
<input type="text" class="form-control" placeholder="Search for movies...">
<div class="input-group-append">
<button class="btn btn-danger" type="button">SEARCH</button>
</div>
</div>
</div>
</div>
</div>

<div class="row no-gutters border-top">
<div class="col-md-4 border-right p-4">
<h5 class="text-primary"><u>POPULAR GENRES</u></h5>
<br>
<span class="badge badge-primary">Action</span>
<span class="badge badge-success">Comedy</span>
<span class="badge badge-danger">Horror</span>
<br><br>
<span class="badge badge-warning">Sci-Fi</span>
<span class="badge badge-info">Drama</span>
<span class="badge badge-dark">Thriller</span>
</div>

<div class="col-md-4 border-right p-4">
<h5 class="text-primary"><u>TICKET BOOKING</u></h5>
<br>
```

```
<label>Full Name:</label>
<input type="text" class="form-control mb-2" placeholder="Enter Name">
<label>Email ID:</label>
<input type="email" class="form-control mb-2" placeholder="Enter Email">
<button class="btn btn-outline-success btn-block">Confirm Booking</button>
</div>

<div class="col-md-4 p-4 text-center">
<h5 class="text-primary"><u>MOVIE PLAYER</u></h5>
<br>
<p>Playback:</p>
<div class="btn-group">
<button type="button" class="btn btn-secondary">PREV</button>
<button type="button" class="btn btn-danger text-white">PLAY</button>
<button type="button" class="btn btn-secondary">NEXT</button>
</div>
<br><br>
<div class="btn-group-vertical w-100">
<button type="button" class="btn btn-sm btn-outline-dark">Subtitles: ON</button>
<button type="button" class="btn btn-sm btn-outline-dark">Quality: 1080p</button>
</div>
</div>

</div>
</div>

</body>
</html>
```

Screenshot:



Q4.

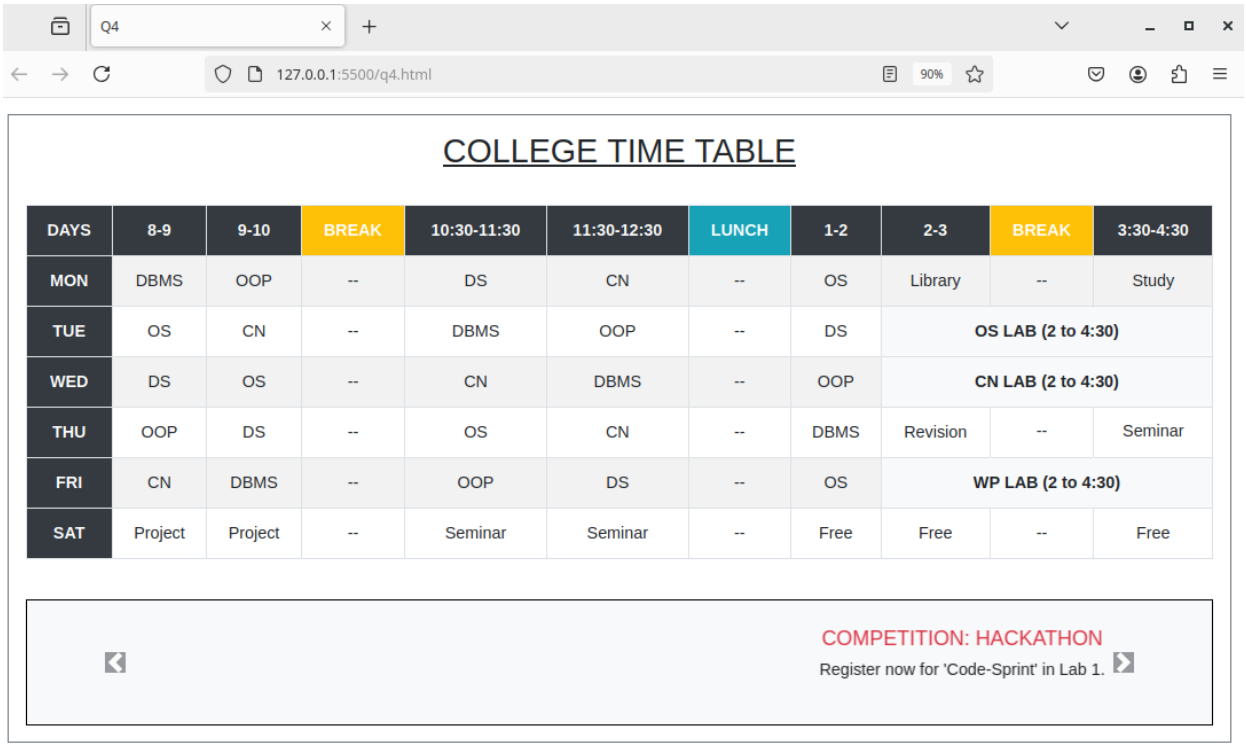
```
<!DOCTYPE html>
<html>
<head>
<title>Q4</title>
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"></script>
</head>
<body class="p-3">

<div class="container-fluid border border-secondary p-3">
<h2 class="text-center"><u>COLLEGE TIME TABLE</u></h2>
<br>
<div class="table-responsive">
<table class="table table-bordered table-striped text-center">
<thead class="bg-dark text-white">
<tr>
<th>DAYS</th>
<th>8-9</th>
<th>9-10</th>
<th class="bg-warning">BREAK</th>
```

```
<th>10:30-11:30</th>
<th>11:30-12:30</th>
<th class="bg-info">LUNCH</th>
<th>1-2</th>
<th>2-3</th>
<th class="bg-warning">BREAK</th>
<th>3:30-4:30</th>
</tr>
</thead>
<tbody>
<tr>
<td class="bg-dark text-white"><b>MON</b></td>
<td>DBMS</td>
<td>OOP</td>
<td>--</td>
<td>DS</td>
<td>CN</td>
<td>--</td>
<td>OS</td>
<td>Library</td>
<td>--</td>
<td>Study</td>
</tr>
<tr>
<td class="bg-dark text-white"><b>TUE</b></td>
<td>OS</td>
<td>CN</td>
<td>--</td>
<td>DBMS</td>
<td>OOP</td>
<td>--</td>
<td>DS</td>
<td colspan="3" class="bg-light"><b>OS LAB (2 to 4:30)</b></td>
</tr>
<tr>
<td class="bg-dark text-white"><b>WED</b></td>
<td>DS</td>
<td>OS</td>
<td>--</td>
<td>CN</td>
<td>DBMS</td>
<td>--</td>
<td>OOP</td>
<td colspan="3" class="bg-light"><b>CN LAB (2 to 4:30)</b></td>
</tr>
```

```
<tr>
<td class="bg-dark text-white"><b>THU</b></td>
<td>OOP</td>
<td>DS</td>
<td>--</td>
<td>OS</td>
<td>CN</td>
<td>--</td>
<td>DBMS</td>
<td>Revision</td>
<td>--</td>
<td>Seminar</td>
</tr>
<tr>
<td class="bg-dark text-white"><b>FRI</b></td>
<td>CN</td>
<td>DBMS</td>
<td>--</td>
<td>OOP</td>
<td>DS</td>
<td>--</td>
<td>OS</td>
<td colspan="3" class="bg-light"><b>WP LAB (2 to 4:30)</b></td>
</tr>
<tr>
<td class="bg-dark text-white"><b>SAT</b></td>
<td>Project</td>
<td>Project</td>
<td>--</td>
<td>Seminar</td>
<td>Seminar</td>
<td>--</td>
<td>Free</td>
<td>Free</td>
<td>--</td>
<td>Free</td>
</tr>
</tbody>
</table>
</div>
<br>
<div id="crsl" class="carousel slide" data-ride="carousel" style="border: 1px solid black;">
<div class="carousel-inner">
<div class="carousel-item active bg-light p-4 text-center">
<h5 class="text-danger">COMPETITION: HACKATHON</h5>
```

```
<p>Register now for 'Code-Sprint' in Lab 1.</p>
</div>
<div class="carousel-item bg-light p-4 text-center">
<h5 class="text-danger">QUIZ CONTEST</h5>
<p>Happening this Friday at 3:30 PM. Win Prizes!</p>
</div>
</div>
<a class="carousel-control-prev" href="#crsl" data-slide="prev">
<span class="carousel-control-prev-icon bg-dark"></span>
</a>
<a class="carousel-control-next" href="#crsl" data-slide="next">
<span class="carousel-control-next-icon bg-dark"></span>
</a>
</div>
</div>
</body>
</html>
```

Screenshot:



DAYS	8-9	9-10	BREAK	10:30-11:30	11:30-12:30	LUNCH	1-2	2-3	BREAK	3:30-4:30
MON	DBMS	OOP	--	DS	CN	--	OS	Library	--	Study
TUE	OS	CN	--	DBMS	OOP	--	DS	**OS LAB (2 to 4:30)**		
WED	DS	OS	--	CN	DBMS	--	OOP	**CN LAB (2 to 4:30)**		
THU	OOP	DS	--	OS	CN	--	DBMS	Revision	--	Seminar
FRI	CN	DBMS	--	OOP	DS	--	OS	**WP LAB (2 to 4:30)**		
SAT	Project	Project	--	Seminar	Seminar	--	Free	Free	--	Free