Express JS

Aruna S

Department of
Computer Science and Engineering

EXPRESS JS

Routing and URL Building

S. Aruna

Department of Computer Science and Engineering

- Web frameworks provide resources such as HTML pages, scripts, images, etc. at

different routes.

- The following function is used to define routes in an Express application

app.method(path, handler)

- app is just an instance of Express.js. You can use any variable of your choice.

- METHOD is an HTTP request method such as get, set, put, delete, etc.

- PATH is the route to the server for a specific webpage

- HANDLER is the callback function that is executed when the matching route is found.

- It is also possible to have multiple different methods at the same route using "all"

EXPRESS JS- A sample code

```
var express = require('express');
var app = express();
app.get('/getPESLocation', function(req, res){
    res.send("At Bangalore!");
});
app.listen(8080);
```

• Run the app and go to http://localhost:8080/getPESLocation , the server receives a

get request at route **"/getPESLocation"**, our Express app executes

the **callback** function attached to this route and sends **"At Bangalore!"** as the

response. Use app.all to set many methods for a single route.

- Defining routes explicitly are very tedious to maintain.

- To separate the routes from our main **index.js** file, we will

use **Express.Router**.

THANK YOU

Aruna S

Department of
Computer Science and Engineering

arunas@pes.edu