Marwadi University	**Marwadi University** **Faculty of Technology** **Department of Information and Communication Technology**	
Subject: AWT	**Aim: Create a Node application to display the dashboard and about us page based on URL using node core modules.**	
Experiment No: 01	**Date:**	**Enrollment No: 92200133005**

AIM:

Create a Node application to display the dashboard and about us page based on URL using node core modules.

CODE:

```
// Import required core modules

const http = require('http');

const fs = require('fs');

const path = require('path');

const url = require('url');


// Define server port

const PORT = process.env.PORT || 3000;


const server = http.createServer((req, res) => {

    // Parse the URL

    const parsedUrl = url.parse(req.url, true);

    const pathname = parsedUrl.pathname;


    console.log(`Request received for: ${pathname}`);


    // Set content type

    res.setHeader('Content-Type', 'text/html');
```

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```
    // Route handling
    switch(pathname) {
        // Dashboard route (home page)
        case '/':
            res.statusCode = 200;
            res.end(dashboardHTML);
            break;

        // About us route
        case '/about':
            res.statusCode = 200;
            res.end(aboutHTML);
            break;

        // 404 for all other routes
        default:
            res.statusCode = 404;
            res.end(notFoundHTML);
            break;
    }
});

// Start the server
```

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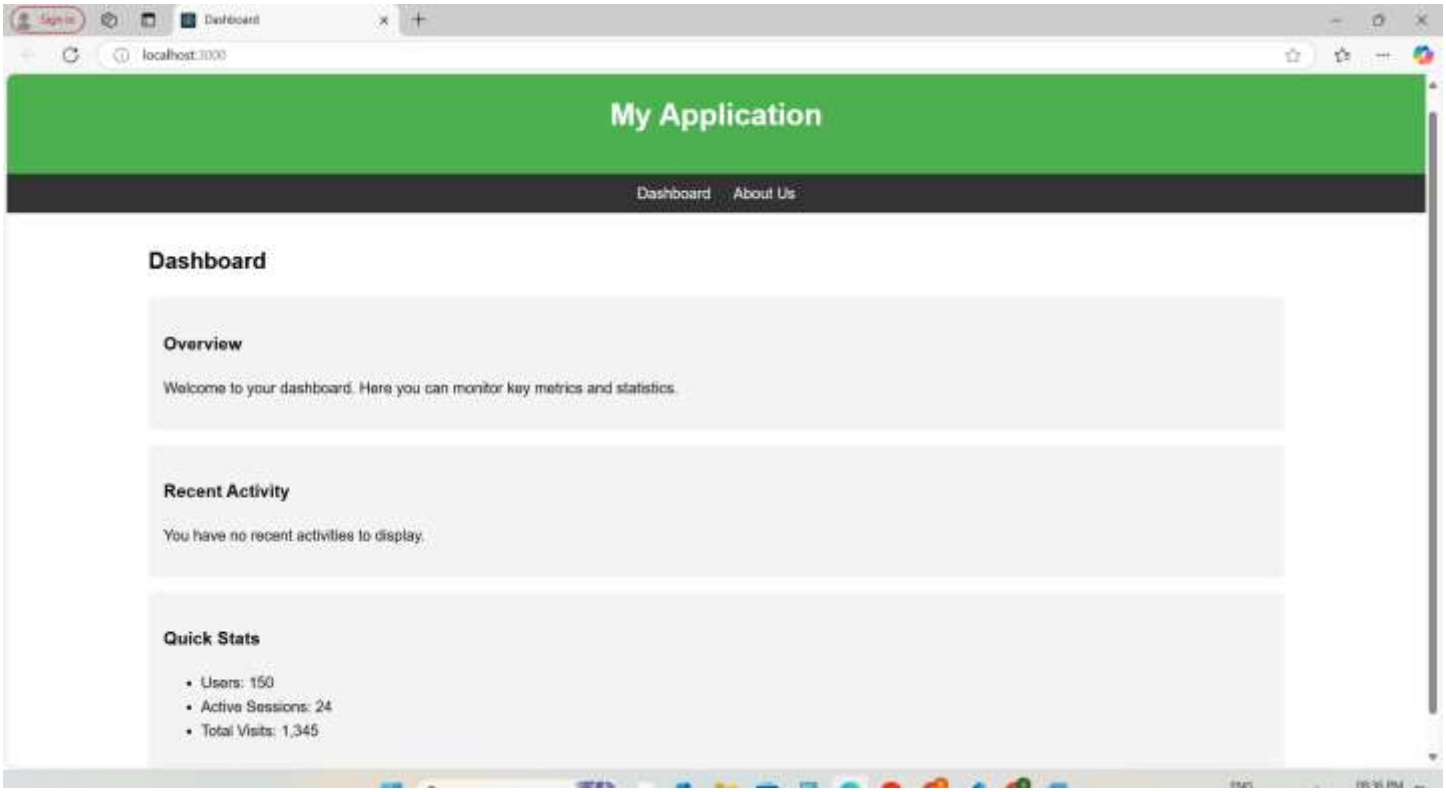
```
server.listen(PORT, () => {
    console.log(`Server running at http://localhost:${PORT}/`);
    console.log(`Available routes:`);
    console.log(`- Dashboard: http://localhost:${PORT}/`);
    console.log(`- About Us: http://localhost:${PORT}/about`);
});
```

OUTPUT:



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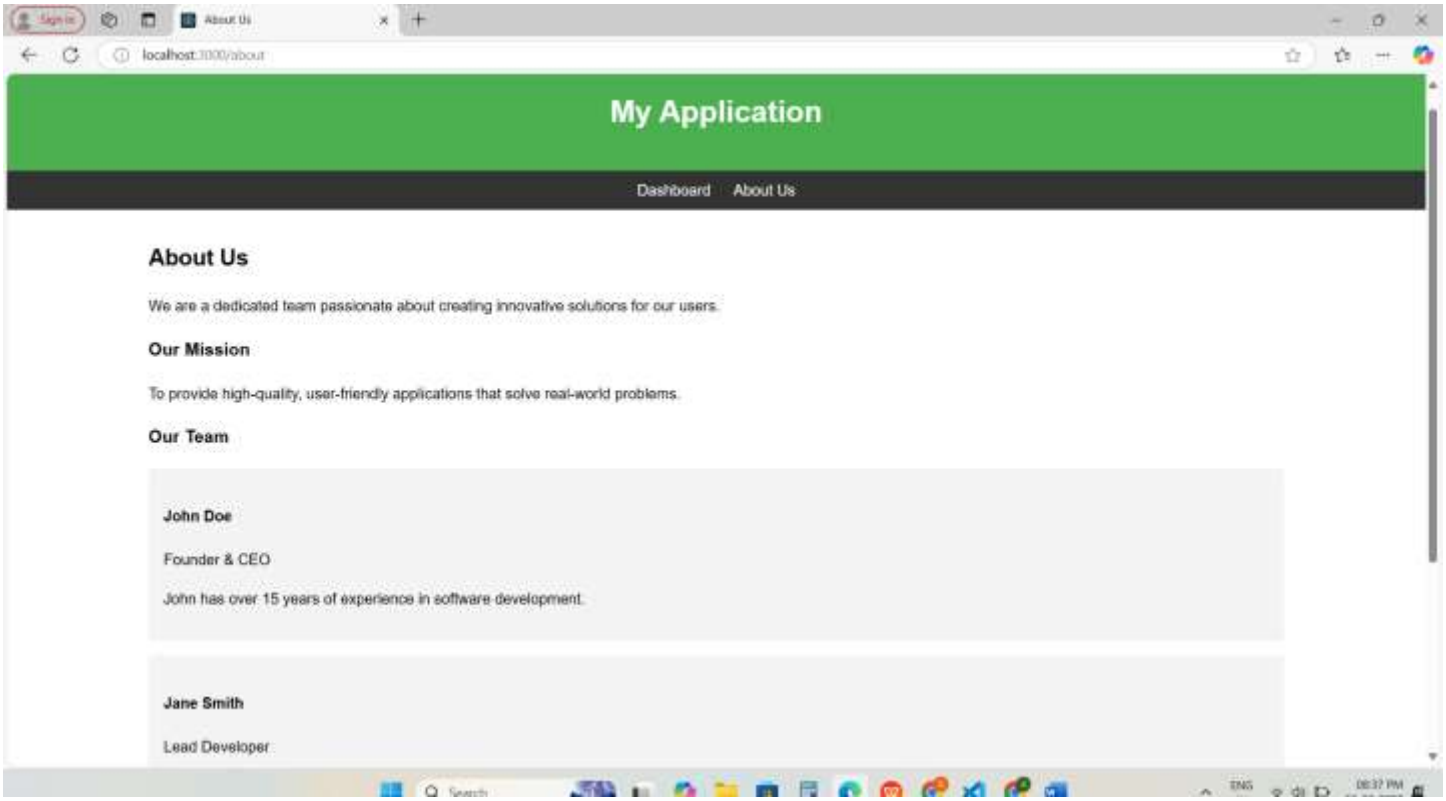


```
Terminate batch job (Y/N)? y
PS C:\Users\Priyesh Vagadia\Desktop\Semester 6\AWT\Task_2> npm start

> Task_2@1.0.0 start
> node server.js

Server running at http://localhost:3000/
Available routes:
- Dashboard: http://localhost:3000/
- About Us: http://localhost:3000/about
Request received for: /
Request received for: /
Request received for: /
Request received for: /favicon.ico
Request received for: /favicon.ico
Request received for: /about
```