 <b>Marwadi</b> University	<b>Marwadi University</b> <b>Faculty of Technology</b> <b>Department of Information and Communication Technology</b>	
<b>Subject: AWT</b>	<b>Aim: Create a Node application to display the dashboard and about us page based on URL using node core modules.</b>	
<b>Experiment No: 02</b>	<b>Date:</b>	<b>Enrollment No: 92200133005</b>

**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');
```

 <b>Marwadi</b> University	<b>Marwadi University</b> <b>Faculty of Technology</b> <b>Department of Information and Communication Technology</b>	
<b>Subject: AWT</b>	<b>Aim: Create a Node application to display the dashboard and about us page based on URL using node core modules.</b>	
<b>Experiment No: 02</b>	<b>Date:</b>	<b>Enrollment No: 92200133005</b>

```
// 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;
```

```
}
```

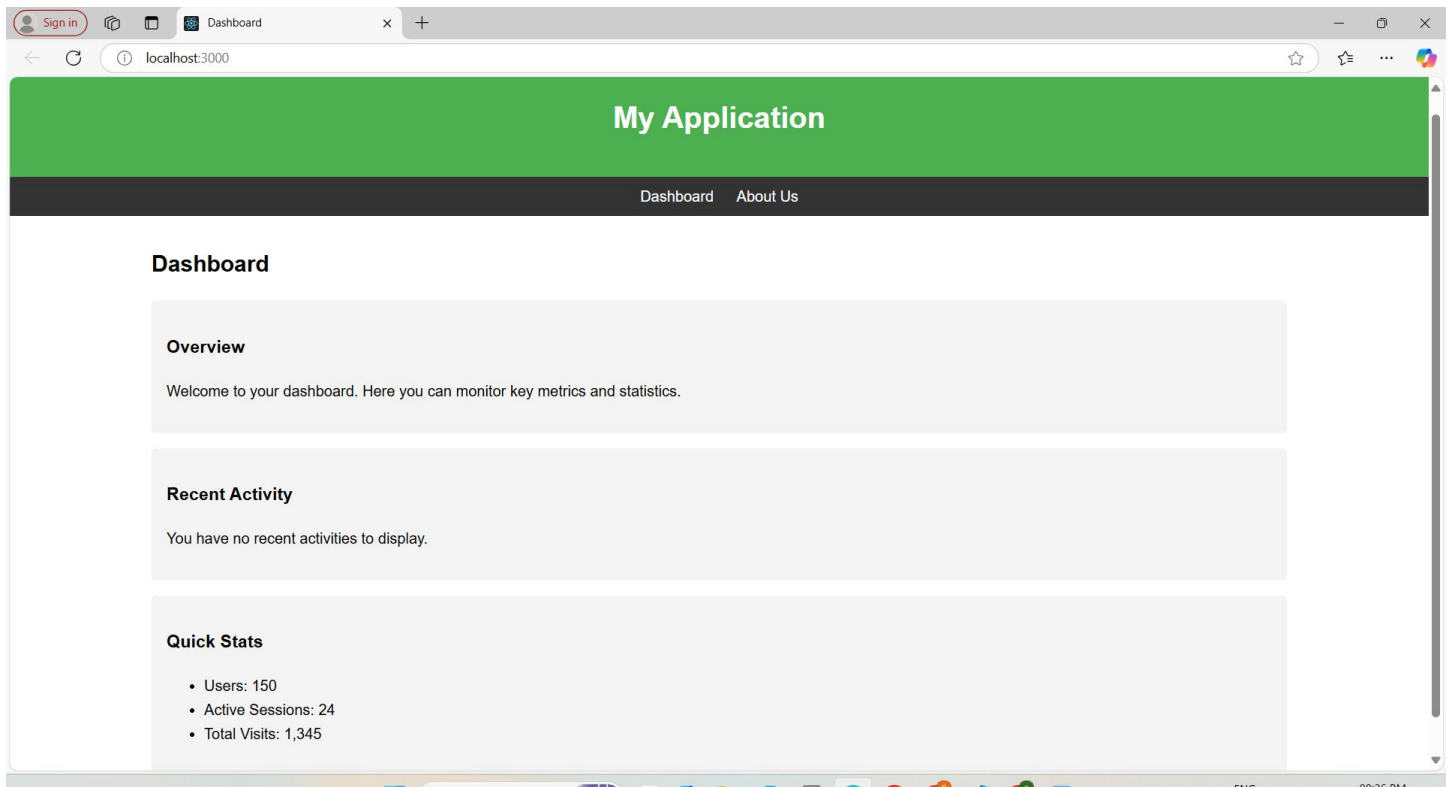
```
});
```


```
// Start the server
```

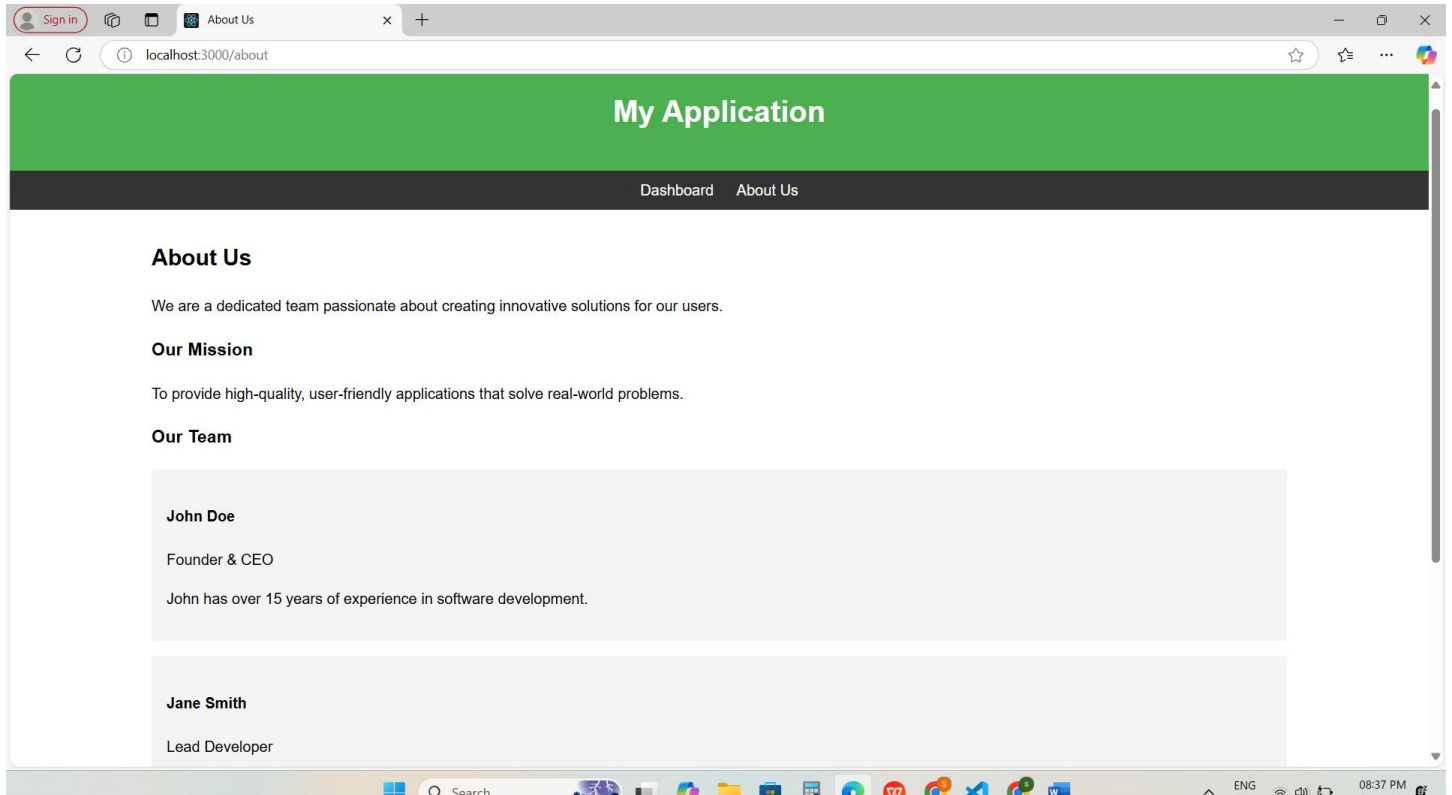
 <b>Marwadi University</b>	<b>Marwadi University</b> <b>Faculty of Technology</b> <b>Department of Information and Communication Technology</b>	
<b>Subject: AWT</b>	<b>Aim: Create a Node application to display the dashboard and about us page based on URL using node core modules.</b>	
<b>Experiment No: 02</b>	<b>Date:</b>	<b>Enrollment No: 92200133005</b>

```
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:



 <b>Marwadi University</b>	<b>Marwadi University</b> <b>Faculty of Technology</b> <b>Department of Information and Communication Technology</b>	
<b>Subject: AWT</b>	<b>Aim: Create a Node application to display the dashboard and about us page based on URL using node core modules.</b>	
<b>Experiment No: 02</b>	<b>Date:</b>	<b>Enrollment No: 92200133005</b>



```

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

```