Troubleshooting

Common Issues and Solutions

1. OpenSSL Error on npm start

Error: `Error: error:0308010C:digital envelope routines::unsupported`

Solution: The project already includes the fix in package.json:

```
NODE_OPTIONS='--openssl-legacy-provider' ng serve
```

2. Module Not Found Errors

Solution: Clear cache and reinstall:

```
rm -rf node_modules package-lock.json
npm cache clean --force
npm install
```

3. Port Already in Use

Error: `Port 4200 is already in use`

Solution: Kill the process or use a different port:

```
# Kill process on port 4200 (Unix/Mac)
lsof -ti:4200 | xargs kill -9

# Or use different port
ng serve --port 4300
```

4. CORS Errors

Issue: API requests blocked by CORS policy

Solution:

- Configure backend to allow frontend origin
- Use proxy configuration during development:

Create `proxy.conf.json`:

```
{
  "/api": {
    "target": "https://api.onmarket.id",
    "secure": true,
    "changeOrigin": true
  }
}
```

Update `angular.json`:

```
"serve": {
  "options": {
    "proxyConfig": "proxy.conf.json"
  }
}
```

5. JWT Token Expired

Issue: Session expired errors

Solution:

- Token verification happens on each protected route
- User is automatically redirected to login
- No manual intervention needed

6. WebSocket Connection Issues

Issue: Socket.io connection fails

Solution:

- Check if WebSocket server is running
- Verify JWT token is valid
- Check network connectivity
- Verify API_ONMARKET_SERVER URL

7. Angular Material Theme Not Applied

Solution: Ensure `custom-theme.scss` is imported in `angular.json`:

```
"styles": [
  "src/custom-theme.scss",
  "src/styles.scss"
]
```

8. Build Memory Issues

Error: `JavaScript heap out of memory`

Solution: Increase Node.js memory limit:

```
export NODE_OPTIONS="--max-old-space-size=4096"
npm run build
```

Revision #1
Created 24 February 2026 07:27:50 by ondeliveloper
Updated 24 February 2026 07:28:14 by ondeliveloper