

mySafePlay™ Staging Deployment Checklist

Pre-Deployment Verification

Environment Configuration

- ☐ `.env.local` file created with staging password
- ☐ `STAGING_PASSWORD` set to: `SafePlay2025Beta!`
- ☐ `NEXTAUTH_URL` configured for production domain
- ☐ `NODE_ENV` set to `production`
- ☐ Database connection strings configured

Security Features Implemented

- ☐ Stakeholder password protection active
- ☐ Bot detection and blocking enabled
- ☐ Rate limiting configured (10 attempts per 15 minutes)
- ☐ Security headers implemented
- ☐ No-index meta tags in place
- ☐ `robots.txt` blocking all crawlers

User Interface Components

- ☐ Beta banner displaying on all pages
- ☐ Stakeholder logout functionality in navigation
- ☐ Professional staging auth page
- ☐ Remember me functionality working
- ☐ Error handling for failed authentication

Middleware Protection

- ☐ Stakeholder auth middleware running first
- ☐ NextAuth middleware running second
- ☐ All routes protected except staging auth
- ☐ Security headers applied to all responses

Deployment Steps

1. Domain Configuration

```
# Update environment for production domain
NEXTAUTH_URL="https://mysafeplay.ai"
```

2. Vercel Deployment Settings

- **Framework Preset:** Next.js
- **Root Directory:** `app/`
- **Build Command:** `yarn build`
- **Output Directory:** `.next` (auto-detected)

- **Install Command:** `yarn install`

3. Environment Variables in Vercel

```
STAGING_PASSWORD=SafePlay2025Beta!  
NEXTAUTH_URL=https://mysafeplay.ai  
NEXTAUTH_SECRET=your-production-nextauth-secret  
NODE_ENV=production  
DATABASE_URL=your-production-database-url
```

4. Custom Domain Setup

- Point `mysafeplay.ai` to Vercel deployment
- Ensure SSL certificate is active
- Verify HTTPS redirect is working

Testing Procedures

Pre-Deployment Testing

1. Stakeholder Authentication:

- [] Navigate to staging URL
- [] Enter correct password: `SafePlay2025Beta!`
- [] Verify access granted to main application
- [] Test “Remember me” functionality
- [] Test logout functionality

2. Bot Protection:

- [] Verify robots.txt is accessible and blocks all crawlers
- [] Test with different user agents (bot simulation)
- [] Confirm bots receive 403 Forbidden responses

3. Rate Limiting:

- [] Test multiple failed login attempts
- [] Verify rate limiting kicks in after 10 attempts
- [] Confirm 15-minute lockout period

4. Security Headers:

- [] Check response headers include security measures
- [] Verify no-index directives are present
- [] Confirm HTTPS enforcement

5. Existing Functionality:

- [] Test user registration and login
- [] Verify role-based access control
- [] Check dashboard functionality
- [] Test mobile responsiveness

Post-Deployment Verification

1. Domain Access:

- [] `https://mysafeplay.ai` loads correctly
- [] SSL certificate is valid
- [] Redirects to staging auth page

2. Stakeholder Access:

- [] Password authentication working
- [] Session persistence across page reloads
- [] Logout functionality operational

3. Search Engine Protection:

- [] Site not appearing in Google search results
- [] robots.txt accessible at root domain
- [] Meta tags preventing indexing

Stakeholder Communication

Access Instructions Email Template

Subject: mySafePlay™ Beta Environment - Access Credentials

Dear [Stakeholder Name],

The mySafePlay™ beta environment is now live and ready **for** your review.

☐ ****Access URL:**** <https://mysafeplay.ai>

☐ ****Password:**** SafePlay2025Beta!

****Getting Started:****

1. Visit <https://mysafeplay.ai>
2. Enter the password above
3. Check **"Remember me"** **for** extended access
4. Explore the full mySafePlay™ application

****Test Account:****

- Email: john@doe.com
- Password: johndoe123

****Important Notes:****

- This is a confidential staging environment
- Please **do** not share credentials publicly
- Report any issues to [project manager email]
- Features are **in** development and may change

****Documentation:****

Complete stakeholder guide is available **in** the application.

Best regards,
mySafePlay™ Development Team

Security Monitoring

Metrics to Monitor

- Failed authentication attempts
- IP addresses attempting access
- Session duration patterns
- Bot blocking effectiveness
- Rate limiting triggers

Alert Conditions

- Unusual number of failed attempts from single IP
- Successful authentication from unexpected regions
- High volume of bot traffic
- Application errors or downtime

Rollback Plan

Emergency Procedures

1. Immediate Issues:

- Disable custom domain, revert to Vercel URL
- Roll back to previous deployment
- Notify stakeholders of temporary access changes

2. Security Concerns:

- Change staging password immediately
- Revoke all active sessions
- Implement additional IP restrictions

3. Communication Plan:

- Update stakeholders within 1 hour
- Provide alternative access method
- Timeline for resolution

Success Criteria

Deployment Complete When:

- [] All stakeholders can access with provided credentials
 - [] No unauthorized access possible
 - [] All existing mySafePlay™ functionality working
 - [] Beta environment clearly identified
 - [] Search engines cannot index the site
 - [] Monitoring and alerting operational
-

Deployment Date: __

Deployed By: __

Verified By: __

Stakeholder Notification Sent: ____