

Recruitment Homepage

Test Plan

Revision History

Date	Version	Author	Description
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1. Introduction

1.1. Purpose

This test plan outlines the strategy for testing the recruitment homepage at recruit.release.jobins.net. The primary goal is to ensure functionality, responsiveness, and accessibility across all sections of the homepage, meeting business and user expectations.

1.2. Scope

- Homepage functionality testing
- Cross-device responsiveness
- User experience validation
- Accessibility testing

1.3. Testing Types

- Functional Testing (Both Manual and Automation)
- Responsive Testing
- Visual Testing
- Cross browser Testing
- Accessibility Testing

2. Test Strategy

2.1. Testing Approach

We will implement a hybrid testing approach combining:

- Manual testing for UI/UX and visual aspects and exploratory scenarios
- Automated testing for repetitive and regression testing
- Cross-browser testing on major browsers (Chrome, Firefox)
- Device testing on different screen sizes (Desktop, Tablet, Mobile)

2.2. Testing Tools

- Automated Testing: Cypress
- Visual Testing: Percy/Applitools
- Accessibility Testing: WAVE
- Cross-browser Testing: BrowserStack
- API Testing: Postman/Cypress when required

2.3. Testing Environments

- Development Environment
- Staging Environment
- Production Environment

2.4. Browser Support

Desktop Browsers

- Chrome 118 +
- Firefox 118 +

Mobile Browsers

- Chrome (Android 13 +)
- Safari (iOS 16+)

3. Test Scenarios

3.1. Header Section Testing

Priority: High

Manual Testing:

1. Layout Verification

- Verify header alignment and spacing
- Check logo visibility and placement
- Validate navigation menu structure

2. Responsive Testing:

- Test hamburger menu on mobile devices
- Verify menu item alignment across breakpoint
- Check "Entry" button positioning

Automation Testing:

- should validate all navigation links
- should verify Entry button functionality

3.2. Hero Section Testing

Priority: High

Manual Testing:

1. Content Verification

- Validate "100% の挑戦" headline
- Check text animation timing and smoothness
- Verify content alignment

2. Responsive Testing:

- Test layout on different screen sizes
- Verify text scaling
- Check background image responsiveness

Visual Testing:

- Implement visual regression tests
- Capture and compare snapshots

3.3. Career Openings Section

Priority: Critical

Manual Testing:

1. Functionality Testing

- Verify filter options (New Graduate, Career)
- Test job card interactions
- Validate application flow

2. Content Testing

- Check job description accuracy
- Verify position details
- Test application form fields

Automation Testing:

- should filter jobs correctly
- should validate job listing links

3.4. FAQ Section

Manual Testing:

- Test FAQ expand/collapse functionality.
- Verify content visibility.
- Ensure accessibility for screen readers.

Automation Suggestions:

- Test expand/collapse behavior programmatically.
- Validate FAQ content structure.

3.5. Who we are Section

Manual Testing:

- Verify the presence and correctness of company visuals.
- Ensure optimized image loading and layout consistency.

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- Visual inspection for image quality and layout

3.6. Our Team Section

Manual Testing:

- Verify team member cards and grid layout.
- Test hover effect and member detail visibility.
- Check image gallery optimization.

Automation Suggestions:

- Verify team member card structure and hover effects.

3.7. Footer Section

Manual Testing:

- Verify footer layout and column arrangement.
- Check social media icon visibility and link accuracy.
- Validate copyright information.

Automation Suggestions:

- Link validation for social media icons.
- Footer content validation.

4. Risk Analysis and Mitigation

4.1. Identified Risks

- Cross-browser compatibility issues
- Performance degradation on mobile devices
- Image loading issues
- Japanese character rendering problem
- Hover over check using automation testing

4.2. Mitigation Strategies

- Comprehensive cross-browser testing
- Mobile-first testing approach
- Image optimization verification
- Font loading and rendering tests

5. Test Deliverables

1. Test Cases & Scripts
 - Detailed test cases for each section
 - Automated test scripts
 - Visual test configurations
2. Test Reports
 - Test execution reports
 - Bug reports
3. Documentation
 - Test plan updates
 - Testing guidelines
 - Best practices document

6. Test Execution Process

6.1. Test Execution Process

1. Smoke Testing
2. Functional Testing
3. Automated Regression Testing
4. Cross-browser Testing

6.2. Bug Reporting Process

1. Bug identification and documentation
2. Severity/Priority assignment
3. Reproduction steps verification
4. Bug tracking and follow-up

7. Success Criteria

1. 100% coverage of critical functionality
2. Zero high-priority bugs in production
3. Page load time under 3 seconds
4. Cross-browser compatibility achieved
5. Accessibility standards met

8. Sign off criteria

1. All test cases executed
2. Critical bugs resolved
3. Performance benchmarks met
4. Stakeholder approval obtained
5. Documentation completed

9. Review and Approval

This Test Strategy document will undergo review and approval by the respective stakeholders: