

Huntd Test Plan

Web Application (Desktop & Mobile Web) + Mobile Application
(Android / iOS)

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Introduction

The purpose of this test plan is to describe the testing process of the HuntD website. The document provides an overview of the planned testing activities for the project.

HuntD is a comprehensive job search and application tracking platform designed to assist both **job seekers** and **organizations**. The platform helps **engineers and professionals** find job opportunities efficiently by providing personalized recommendations, application tracking, and resume management. At the same time, the platform offers a dedicated page for **companies and recruiters**, enabling them to search for, review, and connect with potential candidates effectively.

The plan identifies the features to be tested, the types of testing to be performed, the resources and schedule required to complete testing, and the risks associated with the plan.

1. Test strategy

1.1 Testing scope

1.1.1 Features to be tested: Web Application (desktop and mobile web browser)

Module name	Login type	Description
Main page For companies	Logged out	Landing page for recruiters containing product information, comparison with other resources, CEO quotes, and partner logos; the page motivates recruiters to sign up and navigate to the candidates list
Main page For engineers	Logged out Logged in	Default landing page containing a registration form (email, Google, LinkedIn, GitHub) and links to Jobs and Web3 companies; authorized users see a mobile app advertisement banner instead of the sign-up form; the page contains at least 10 feedbacks from real users
Candidates list	Logged out Logged in	Displays candidates as a list of cards with basic information; filters are visible for all users, but only authorized users can use them; unauthorized users are prompted to sign in or sign up when interacting with filters

Candidates filters	Logged in	Allows filtering candidates by role, technologies, desired base salary (annual/monthly), English level, and location (timezone, country, city)
Candidate card	All users	Displays a short description of candidate skills and achievements with the ability to expand experience using “Show experience”
Candidate Profile	Logged in	Opens candidate profile in a new browser tab containing full candidate information; candidate experience is sorted from oldest to newest; candidate contact details are hidden before chat initiation
Sign up	Logged out	Allows users to register using email and password or social providers (Google, LinkedIn, GitHub) and choose to continue registration as a candidate or a recruiter
Recruiter registration	Logged out	Registration flow allowing recruiters to enter position, company, contact information, and required candidate parameters (role, technologies, salary, experience, English level, location), followed by redirection to the candidates list
Candidate registration	Logged out	Multi-stage registration including role and tech skills (5–15), expectations (experience, salary, English level, location), experience (with LinkedIn export), bio, and contact information; profile requires admin activation within 24–48 hours
Sign in	Logged out	Allows users to sign in using registered credentials; provides links to Sign Up and Forgot Password pages
Chat	Logged in	Allows recruiters to initiate chats from the candidates list or candidate profile; recruiters cannot see candidate contacts before chat; candidates can share or decline contact details; recruiters can send offers or mark chats as rejected; chats can be archived or marked as favourite
Profile	Logged in	Allows users to have candidate and recruiter profiles simultaneously, edit profile information, switch between profiles, connect social networks (LinkedIn, GitHub, Google), change password, and activate or deactivate the candidate profile
Web3 Companies & Jobs	Logged out Logged in	Displays a table of 100 Web3 companies grouped by tens; company name and logo are clickable and open a list of vacancies in a new browser tab

Jobs	Logged out Logged in	Allows authorized users to post jobs manually or via ATS import and apply with one click; allows filtering vacancies by skills; unauthorized users can view limited vacancies and are prompted to sign in when selecting “View more”
Vacancies subscription	All users	Allows users to subscribe to vacancies using desired roles, experience, and email
Footer	All users	Contains Top 100 Web3 companies preview (top 5), three columns of Web3 vacancies, links to social networks, and links to documents, pricing, FAQ, and About Us

Features to be tested: Mobile Application (MVP)

Module name	Login type	Description
Application launch	Logged out	Allows users to successfully launch the mobile application
Authentication (IAM)	Logged out Logged in	Allows users to sign in, sign up (if implemented), and log out using supported authentication methods
Profile settings	Logged in	Allows users to view and edit available profile information and settings
Chat list	Logged in	Displays a list of active chats
Chat messaging	Logged in	Allows users to send and receive messages
Chat management	Logged in	Allows users to archive chats or mark them as favourite

Only features explicitly implemented in the mobile MVP are included in the testing scope. Features not available in the mobile application are excluded from test case creation and defect reporting.

1.1.2 Out of test scope

These areas are out of scope for this testing cycle:

- Website Security
- Website Performance
- Test Automation
- Website Admin functionality
- Website Question / feedback form

1.2 Test types

In this testing cycle, the Huntld website will be tested using the next testing types:

- System testing: all the testing will be conducted on a complete, integrated system to evaluate the system's compliance with its specified requirements.
- Exploratory testing
- Positive and negative testing
- Mobile testing
- Functional testing
- GUI testing
- Smoke testing
- Regression testing
- Permission & Role-Based Testing (Logged out / Candidate / Recruiter)
- Black box / Grey box testing

1.3 Risks and Issues

Risk	Mitigation
Not enough time to test all browsers and OS.	Prioritaze most popular combinations
Not enough time to execute all test scenarios.	Prioritase scenarios by risk and execute scenarios with a potential risk areas
A member of the team has got sick	Divide the tasks between the team members
Blackout / power outages	To delegate tasks between the testing team

1.4 Test Logistics

1.4.1 Who will test?

All testing processes will be provided by a QA team:

1. Anita Soldatenko - Junior QA Engineer
2. Viktoriia Vasykivska - Junior QA Engineer
3. Nazar Krasun - Junior QA Engineer
4. Oksana Nazarevych - Junior QA Engineer
5. Stepan Pasternak - Junior QA Engineer

1.4.2 When will the testing occur?

The team will start the testing after:

- The requirements are clarified and understood
- The test plan is finished
- The decomposition is finished
- The RTM is formed
- Permission testing table is ready
- Test cases for web and mobile are ready

2. Test objective

The test objectives are to verify the functionality of the HuntD web platform and ensure that all core features work according to the specified requirements. The testing is

focused on the main user flows for both job seekers and recruiters, including user authentication, role-based registration, profile creation and management, candidate discovery, filtering, and communication through the built-in chat system. Special attention is given to access control and permissions for different user roles, such as unauthorized users, candidates, and recruiters. The testing also covers job-related functionality, including viewing Web3 companies, browsing and filtering vacancies, posting jobs, and applying for positions. Testing is performed on preselected versions of desktop and mobile web browsers and mobile devices as described in the "System Resource" section to ensure a stable, consistent, and user-friendly experience across supported platforms.

3. Test criteria

3.1 Suspension criteria

- 10% of P0/P1 tests failed, which should lead to the testing suspension until the development team fixes all the corresponding bugs.
- 30% of P2/P3 tests failed, which should lead to the testing suspension until the development team fixes all the corresponding bugs.

3.2 Exit criteria

The test execution will be stopped no later than the last day of the sprint. The exit criteria should be met to complete the testing cycle:

- The mandatory Execution rate is 90%.
- The mandatory Pass rate is 100% for P0/P1 tests.
- The mandatory Pass rate is 80% for P2/P3 tests.
- All necessary artifacts collected: test cases, and bug reports.
- The product should not have known bugs with severity Critical and Major and bugs with Priority High at the time of finishing testing.

4. Resource planning

4.1 System resources

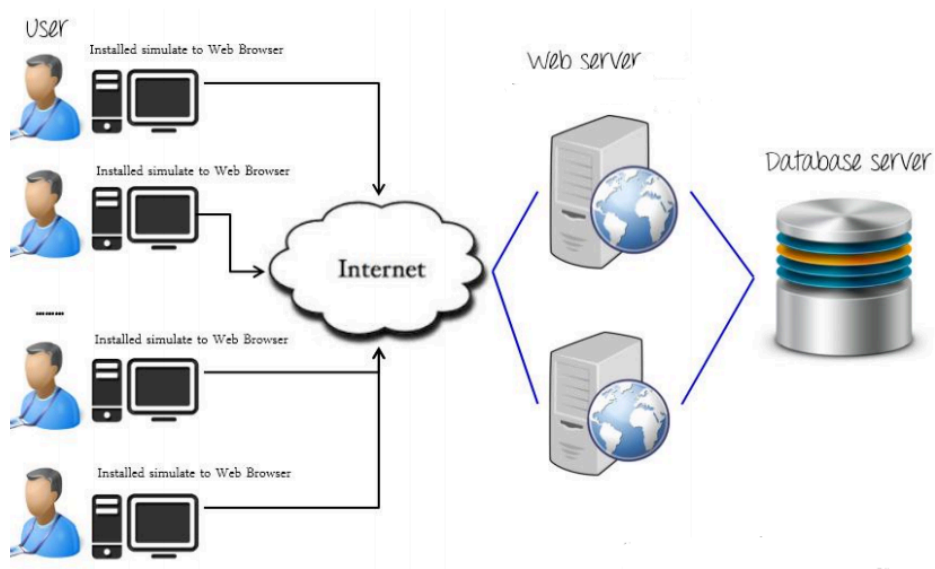
No.	Resources	Description
1	Browser	Test the application on Chrome, Firefox, Safari
2	Network	Test under standard network speed: 50 Mbps ; simulate slower speeds if necessary (e.g., 4G)
3	Computer	Use machines with Windows 10/11, macOS Monterey/Ventura , minimum 8 GB RAM, modern processor

4.2 Human resources

No.	Resources	Description of tasks
1	Junior QA Engineers	<ul style="list-style-type: none">• Jira + TestRail project creation, integration• Test plan creating• RTM creating• Website decomposition• Mobile decomposition• Permission testing table creation• Web Test Case writing• Mobile Test Case writing• Web Test Case executing• Mobile Test Case executing• Bug reports writing• Test report writing
2	Mentors	<ul style="list-style-type: none">• Reviewing test documentation• Providing guidance on test plan and checklist• Verifying test case quality• Approving final test deliverables

5. Test environment

- Production environment
- Local DB via Docker if needed



6. Schedule & estimation

6.1 All project tasks and estimation

Task	Members	Estimate effort
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Create Test plan	Junior QA engineer - Oksana Nazarevych	5 man-hour
Create and integrate project's Jira + TestRail	Junior QA engineers - Viktoriia Vasylykivska Stepan Pasternak	3 man-hours
Create RTM	Junior QA engineer - Viktoriia Vasylykivska Stepan Pasternak	5 man-hours
Permission testing table	Junior QA engineer - Anita Soldatenko	3 man-hour
Create website decomposition	Junior QA engineer - Nazar Krasun	5 man-hour
Create mobile decomposition	Junior QA engineer - Stepan Pasternak	3 man-hour
Create mobile Test Cases	Junior QA engineers: Viktoriia Vasylykivska Stepan Pasternak	4 man-hour
Create website Test Cases	Junior QA engineers: Anita Soldatenko Nazar Krasun Oksana Nazarevych	7 man-hour
Web Test Cases execution	Junior QA engineers: Anita Soldatenko Nazar Krasun Oksana Nazarevych Stepan Pasternak	4 man-hour

Mobile Test Cases execution	Junior QA engineers: Viktoriia Vasylykivska Stepan Pasternak	2 man-hour
Create web Bug Reports	Junior QA engineers: Oksana Nazarevych Nazar Krasun Stepan Pasternak	5 man-hour
Create mobile Bug Reports	Junior QA engineers: Viktoriia Vasylykivska Stepan Pasternak	5 man-hour
Writing test report	Junior QA engineer: Oksana Nazarevych	3 man-hour
Final mentors review	Mentors	2 man-hours

6.2 Schedule to complete these tasks

Sprint 1				
Task	Day 1	Day 2	Day 3	Day 4
Create Test plan	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Create and integrate Jira + TestRail	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Create RTM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Create website decomposition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Create mobile decomposition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Create Permission testing table	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Create website Test Cases	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Create mobile Test Cases	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Web Test Cases execution	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Mobile Test Cases execution	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Web Bug reports creation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Mobile Bug reports creation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Writing and preparing test results	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

7. Test deliverables

Test deliverables are provided as below.

7.1 Before the testing phase

- Test plan document
- RTM document
- Permission testing table document
- Website decomposition
- Mobile decomposition
- Test Cases for web
- Test Cases for mobile

7.2 During the testing

- Test data
- Error logs and execution logs

7.3 After the testing cycle is over

- Test summary
- Bug reports
- RTM