

# Test plan for "HUNTED" website

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# Introduction

Huntd is a comprehensive job search and application tracking app designed to assist job seekers in their quest for employment. Its user-friendly interface and powerful features, make this app essential for individuals actively seeking job opportunities.

Job seekers of all experience levels and industries can benefit from Huntd. Whether you're a recent graduate exploring entry-level positions or a seasoned professional looking for new career opportunities, this app provides the tools and resources necessary to streamline your job search process.

Huntd is particularly valuable for users who want to stay organized and efficient throughout their job search. With features like personalized job recommendations, application tracking, and a resume builder, this app ensures that users never miss an opportunity and can effortlessly keep track of their progress.

## 1. Test strategy

### 1.1 Scope of testing

#### 1.1.1 Feature to be tested.

Module name	Login type	Description
<b>Sign Up</b>	Logged out	The user should fill in all empty fields to register like email, password, and repeat password. Available APIs for registration: Google, LinkedIn, GitHub. Below is also the "Already have an account? Sign In" link.

<b>For companies</b>	Logged out	<p>One of the main stages should be filling in the information about the required candidates:</p> <ul style="list-style-type: none"> <li>-the role of the candidate.</li> <li>-required technologies.</li> <li>-salary (annual/monthly).</li> <li>-years of experience.</li> <li>-English level.</li> <li>-Time zone or country/city of the candidate.</li> </ul> <p>At the end of the registration process, the recruiter should be redirected to the list of candidates.</p>
<b>For engineers</b>	Logged out	<p>The user can create an anonymous profile, set his salary expectations, and respond to offers with Google, LinkedIn, or GitHub accounts. He can also write an email to receive some offers.</p>

<b>Candidates</b>	Logged out	<p>Stages of registration:</p> <ul style="list-style-type: none"> <li>-Role: info about desired position, tech skills (5-15).</li> <li>-Expectations: info about the experience, expected salary (annual or monthly, dollar or euro), English level, and location.</li> <li>-Experience: detailed information about experience, should be possible to export from LinkedIn.</li> <li>-Bio: info about the achievements of the candidate and expectations from work.</li> <li>-Contact Information: avatar, full name, CV to upload, and links to social networks.</li> <li>-After successful registration, users should wait for profile activation by Admins during the next 24-48 hours.</li> </ul>
<b>Jobs</b>	Logged out	The user sees all offers from companies with details and status.
<b>Post a job</b>	Logged out	The user should be registered to add a job manually or import a job from ATS.
<b>Sign In</b>	Logged in	The user should fill in fields like email, and password. Below is also the "Forgot password" and "Don't have an account? Sign Up" link.

<b>Profile</b>	Logged in	<p>In the profile section, the user should be able to:</p> <ul style="list-style-type: none"> <li>-Edit his profile.</li> <li>-Switch between recruiter/user profiles.</li> <li>-Connect social networks (LinkedIn, GitHub, Google).</li> <li>-Change password.</li> </ul> <p>Users should be able to activate or deactivate their candidate profile in the profile settings.</p> <p>Admins should be able to edit user profiles at any time.</p>
<b>Chats</b>	Logged in	<p>Recruiters should be able to initiate a chat with a candidate on the list of candidates and on the candidate profile page. The recruiter should be able to send the offer to the candidate or mark the chat as rejected.</p> <p>To group chats, candidates and recruiters should have the ability to Archive chats or mark them as Favorite.</p>
<b>Footer</b>	Logged in	<p>The footer should contain the following:</p> <ul style="list-style-type: none"> <li>-“TOP 100 WEB3 COMPANIES” with a preview of the top 5 companies.</li> <li>-3 columns of vacancies for web3 developers.</li> <li>-links to social networks (LinkedIn, Twitter, Telegram, Signal, Instagram, Facebook).</li> <li>-links to documents, pricing, FAQ, and About us.</li> </ul>

<b>Web3 companies and Jobs</b>	Logged in	This page should contain a table with 100 web3 companies split by 10 like: -10/100; -N/100; -100/100.  At the very bottom of the page users should have the ability to subscribe to vacancies using the form with the fields: -Desired roles; -Experience; -Email.
	Logged out	

### 1.1.2 Feature not to be tested.

These features are not tested because they are not included in the software requirement specs:

- Database
- Hardware Interfaces
- Software Interfaces
- Admin functionality
- Question/feedback form.

### 1.2 Test type

- Security Testing- to check that personal data are safe and will not be transferred anywhere
- Performance Testing- to check how the page works when it is overloaded
- Integration Testing- to check if all elements work together
- Smoke Testing- if the most critical functionality works without errors
- Sanity Testing- if there are some bugs, we should check the fixed functionality
- Regression Testing- after fixing new functionality, should be checked if the software works without problems and if no new errors appear after making changes.

### 1.3 Risk and issues

Risk	Mitigation
Problem with defining appropriate requirements	The important thing is to write requirements in a simple way.
The final budget is higher than expected	In the beginning, it is necessary to calculate the budget correctly. Sometimes it's better to set a larger budget than too small.
QA engineers don't have enough qualifications and skills	Need to prepare a new QA engineer for this task and help him with that.
The project has a short deadline	The manager should analyze how much time is need test and fix bugs and check if the software is complete and with the expected our customer

### 1.4 Test logistics

#### 1.4.1 Who will test?

Iza Wójs as QA tester and the team of the software development team (business analyst, project manager, developers, QA tester, product designer)

#### 1.4.2 When will the test occur?

The tester can start testing when:

- Software is available for testing
- The specific requirements are created
- Creating all the test data and test cases needed
- Creating decomposition

## 2. Test objective

The test objectives are to verify the functionality and API of the Huntred web app which works on mobile too. The testing should be focused on the flow of finding offers, and chats with other members. The main features are authorization, creating an account as a recruiter and candidate, posting a job, finding new job offers, and chatting with candidates or recruiters.

Testing should be done on preselected versions of browsers and mobile devices described in the "System resource" section.

### **3. Test criteria**

#### **3.1 Suspension criteria**

Whether the team of software testers reports that there are 40-50% of test cases failed or one blocker is detected, suspend testing until the development team fixes all the failed cases.

#### **3.2 Entry criteria**

Project requirements, test strategy developed.

#### **3. 2 Exit criteria**

If the mobile app is complete, documentation is created and test execution is finished, testing is completed. When the main test objects are tested and the passed tests are more than 90%, the team can stop testing. The execution rate is mandatory to be 95% unless a clear reason is given.



## 4. Resource planning

### 4.1 System resource

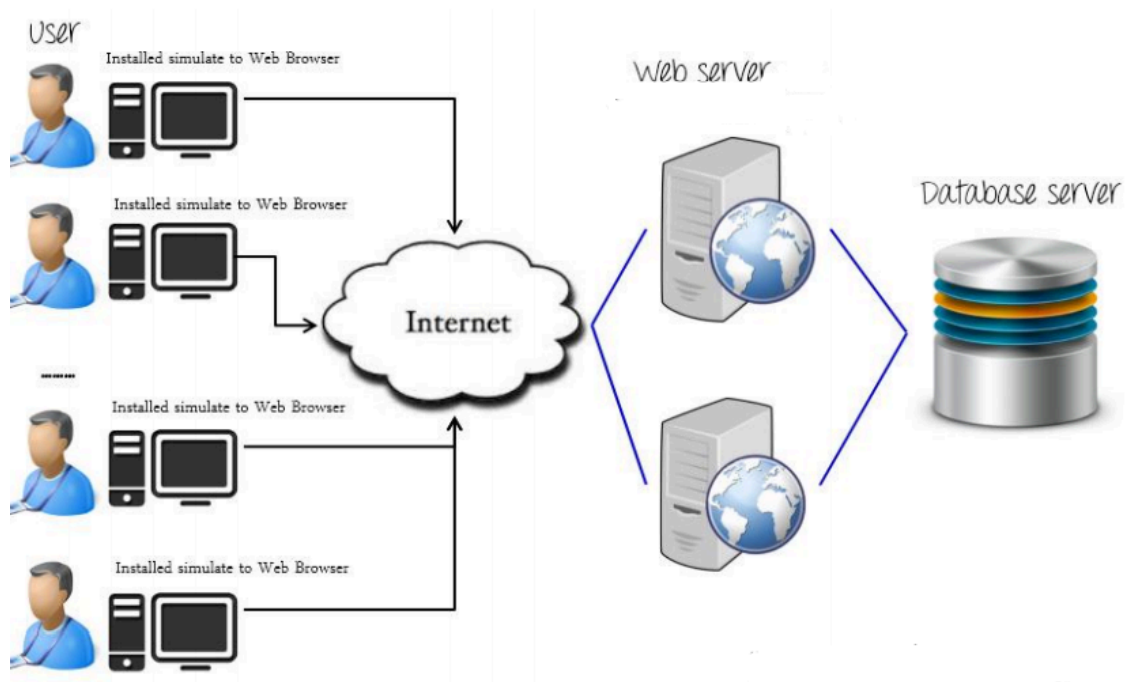
No.	Resources	Description
1	Network	Need a stable Wi-Fi with a fast speed of at least 10mb/s, Ethernet, or 5G
2	Browser	Google Chrome, Microsoft Edge, Mozilla Firefox
3	OS	Windows 11, Mac, Android, IOS
4	Computer and Mobile	Lenovo ideaPad 3 i3-1115G4. ,Apple MacBook Pro 14 - computers Samsung Galaxy A55, iPhone 14, Xiaomi 14- phones

### 4.2 Human resource

No.	Member	Tasks
1	Izabela Wójs and QA team	-Create specific requirements -Create decomposition -Define which tests will be performed -Write test cases -Create bug reports -Create a test report

## 5. Test environment

Testing should be conducted in the production environment. To run the app locally for working with DB we will use Docker.



## 6. Schedule & estimation

### 6.1 All project tasks and estimation

Task	Members	Estimate effort
Specific requirements	Test Designer	20 man-hour
Decomposition	@caty @max @oleh	2 man-hour
Test cases	@izabela @kamil @megan	5 man-hour
Test report	@jay @karl	15 man-hour
Bug Reports	@peter @claudia	10 man-hour
<b>Summary</b>		<b>52 man-hours</b>

### 6.2 Schedule to complete these tasks

## 7. Test deliverables

### 7.1 Before the testing phase

- Specific requirements for testing
- Document of test cases
- Decomposition of page
- Test data

### 7.2 During the testing

- Error logs

- Blocked some functionality

### **7.3 After the testing cycle is over.**

- Bug reports

- Test results