📕 Test Plan - Hundt

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Objective	The objective of this testing is to ensure that the most important parts functional and non-functional are implemented correctly, and also to validate that product meets user expectations	
Due date	20.10.2025	
Key outcomes	Confidence in the stability of the application core functionalities and full visibility of test coverage against business requirements. An objective assessment of the application quality, allowing stakeholders to make a decision	
Status	IN PROGRESS	

🎯 Scope

Must be tested:	• Main Page elements for candidate and recruiter • Filtering candidates by authorised users • Candidate information elements • Redirection with specified elements

	• Sign Up process for candidate and recruiter
	• Sign In with APIs : Google, LinkedIn, GitHub
	• Field validation in registration process
	• Search and filter functionalities
	• General navigation and links
	• Profile Management by User
	• Footer elements defined in requirements
	• Sharing contacts by candidate and recruiter
	• Usability of the website and mobile application
	• Performance of the website and mobile application
	• Compliance with application development standards
Not in scope:	• Admin functionality
	• Question/feedback form.

Test Strategy |🚩

The testing process will focus on verifying the "Huntd" Web and application against the functional and non-functional requirements defined. A risk-based approach will be used to prioritize testing schedule, ensuring that all critical features are covered by tests in 100%. Use cases will be created in the Jira project backlog with specified acceptance criteria, and test techniques will be applied based on them.

Test Levels:

System Testing

Test Types:

Functional

Non-functional (Performance, Usability, UI/GUI Testing)

Test Techniques:

Equivalence Partitioning

Boundary Value Analysis

Experience based

Use Case Testing

Test process activities 📈

1. **Test Planning**
2. **Test Analyze**
3. **Test Design**
4. **Test Implementation**
5. **Test Execution**
6. **Test Completion**

Test Criteria🥇

Entry Criteria :

- Test enviroment is ready.
- Test data is prepared.
- Requirements are covered in minimum 90% by test cases.
- The test schedule is prioritized based on the identified risks.
- All risks are assessed.
- All of the preparation work has been accepted by the mentors.

Exit Criteria

- All Tests with Critical-High priority are executed.

- Traceability between workspaces is tracked and documented.

- At least 80 % of all executed tests are passed.

- All of the defects found are reported.

- All of the High risks are mitigated.

- Defect Log is send to product owners

- No Critical defects remains open

Test Deliverables 🖥️

Process activity	Artefact created		
Test Planning	Test Plan		
Test Analyze	Test Conditions		
Test Design	Test Cases		
Test Implementation	Test Suits, Test Data		
Test Execution	Defects Report		
Test Completion	Test completion report		

Risks and Mitigations

Project Risks:

Risks	Impact	Mitigation
The product owners will update the application, which will affect the entire testing approach.	HIGH	As an external tester, I will accept this risk. If it occurs, I will adapt my

		testing approach based on the changes.
Misunderstandings about requirements will cause delays within test process	HIGH	The requirements will be read first and any misunderstandings will be immediately cleared up in consultation with the mentor.
The system would allow recruiters to show candidates' private contact information without their permission, which could result in legal consequences.	CRITICAL	Areas with the highest priority, as determined by risk-based prioritization, will be tested as soon as possible to provide fast feedback.
Unavailability of the test application due to repairs on the part of the product owners.	HIGH	The application will be monitored on an ongoing basis to ensure that the website and application are available when test execution is taking place.

Product Risks:

Risks	Impact	Mitigation

The product fails to deliver the key features and functions described in the requirements sheet.	HIGH	Tests on the functional parts of the website and application will take place.
Unauthorized users can perform actions they are not permitted to.	HIGH	In order to make sure that risks associated with incorrect paths are identified, negative test cases will be created.
Signing in with APIs will cause errors on the client side.	HIGH	Creating separate test cases to verify the login process for each API (Google, LinkedIn, GitHub).
Filters with a list of candidates will produce incorrect results, which will negatively impact user satisfaction with the website and application.	HIGH	All combinations will be tested to ensure that the displayed results are correct.
Due to incorrectly implemented website functionality, candidates would not be able to apply for a job offer.	CRITICAL	Positive and negative test cases will be written to cover this risk.
Recruiters are unable to contact selected candidates.	HIGH	These areas will be covered using experience-based testing techniques.
Users wouldn't be able to have two accounts, one as a candidate and one as a recruiter, simultaneously, which would cause the database to expand significantly.	CRITICAL	Test cases will be designed and executed based on risk prioritization in order to cover critical areas of the product.

🚩 Milestones and deadlines

Milestone	Owner	Deadline	Status
Complete Decomposition of Web and App versions	@Konrad Koszyk	12.10.2025	`DONE`
Complete the test design and implementation to prepare for execution.	@Konrad Koszyk	20.10.205	`DONE`
End of test process activities + test completion report.	@Konrad Koszyk	30.10.2025	`IN PROGRESS`

🗄️ Resources

- **Hundt** requirements for mobile and web version
- Jira and TestRail Connection