

Test Plan

Schedule calendar

“Driessen”

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Author: Team “Rotterdam” - Tom Strijbos, Lucas Jacobs, Jessie van Nuenen, Bojidar Belov, Saeed Ba Wazir, Keano Dussel, Niels Roefs

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1. Test strategy

The team is first implementing the unit testing methodology for our testing strategy. They might switch to other methodologies in the future. This approach will guarantee that the back-end code functions as intended.

Additionally, the team will test the logic layer by 60% coverage before releasing the product if the code changes due to the need to add more functionalities.

Sonarqube will be used to ensure that the code is up to standard.

2. User acceptance tests

ID	Test Description	Step #	Test Steps	Expected Result	User Stories Covered
1	Verify that it is possible to view all candidates assigned to a vacancy as a recruiter.	1	User with the recruiter role logs into the application using username and password.	The user is logged in, and the homepage is displayed with an overview of all vacancies.	US-01, US-07, US-16
		2	User clicks the "Candidates" button on one of the displayed vacancies.	The application shows a list of all assigned candidates for the selected vacancy, displaying their names and emails.	
2	Verify that it is possible to view all candidates assigned to a vacancy as an admin.	1	User with the admin role logs into the application using username and password.	The user is logged in, and the homepage is displayed with an overview of all vacancies.	US-01, US-07, US-16
		2	The user clicks the "Candidates" button on one of the displayed vacancies.	The application shows a list of all assigned candidates for the selected vacancy, displaying their names and emails.	
3	Verify that it is not possible to view all candidates assigned to a vacancy when the vacancy has no candidates assigned.	1	User with the admin or recruiter role logs into the application using username and password.	The user is logged in, and the homepage is displayed with an overview of all vacancies.	US-01, US-07, US-16
		2	The user clicks the "Candidates" button on one of the displayed vacancies.	The application shows no candidates, instead shows a message that there are no candidates.	
4	Verify that it is not possible to log in for a user without an account.	1	User tries to log in with an invalid username and password.	Application displays a message saying that the credentials are invalid.	US-01

5	Verify that it is possible for a logged-in user to log out.	1	A logged-in user clicks the logout button.	The user gets logged out of their account and is navigated to the landing (login) page.	US-02
6	Verify that switching the recruiter assigned to an appointment is possible.	1	User with the recruiter role logs into the application using username and password.	The user is logged in, and the homepage is displayed.	US-01, US-08, US-09, US-15
		2	User navigates to the appointments page.	An overview of all appointments is displayed.	
		3	User clicks the appointment they want to change the recruiter for.	Detailed information about the appointment is displayed. There are buttons for canceling the appointment and changing the recruiter.	
		4	User clicks the "Change the recruiter" button.	A window pops up with a field to enter the new recruiter's email.	
		5	User enters the email of a new recruiter and selects "assign."	The appointment details are updated. New recruiter is displayed.	
7	Verify that it is possible to create an appointment.	1	User with the admin role logs into the application using username and password.	The user is logged in, and the homepage is displayed with an overview of all vacancies.	US-01, US-11
		2	The user clicks the "Candidates" button on one of the displayed vacancies.	The application shows a list of all assigned candidates for the selected vacancy, displaying their names and emails.	
		3	User clicks "create an appointment" button on the candidate he wants to plan an appointment for.	The system displays a window for making an appointment with fields: recruiter, date and time.	
		4	User enters all required information and submits.	The appointment will be created and added to the overview of appointments. The appointment gets added to the recruiters agenda and an email is sent to the candidate.	

8	Verify that it is not possible to create an appointment without filling in the required fields.	1	User with the admin role logs into the application using username and password.	The user is logged in, and the homepage is displayed with an overview of all vacancies.	US-01, US-11
		2	The user clicks the "Candidates" button on one of the displayed vacancies.	The application shows a list of all assigned candidates for the selected vacancy, displaying their names and emails.	
		3	User clicks "create an appointment" button on the candidate he wants to plan an appointment for.	The system displays a window for making an appointment with fields: recruiter, date and time.	
		4	User does NOT enter all required information and submits.	The system will display a message that all required fields should be filled in and the appointment is not made.	
9	Verify that it is not possible to create an appointment for a candidate who is not planned to have an appointment.	1	User with the admin role logs into the application using username and password.	The user is logged in, and the homepage is displayed with an overview of all vacancies.	US-01, US-11
		2	The user clicks the "Candidates" button on one of the displayed vacancies.	The application shows a list of all assigned candidates for the selected vacancy, displaying their names and emails.	
		3	User clicks "create an appointment" button on the candidate he wants to plan an appointment for.	The system displays a message that it is not possible to create an appointment for the candidate.	
10	Verify that it is possible for a candidate to schedule an appointment.	1	User clicks the link in the email received from Driessen.	A webpage is displayed where an appointment can be made with fields: date and time. Location and recruiter information are also displayed.	US-14
		2	User selects a desired date.	The list of times will update to only display the times the recruiter is available for the selected date.	

		3	The user selects a time and submits.	The appointment will be created and added to the overview of appointments. The appointment gets added to the recruiters agenda and an email is sent to the candidate.	
11	Verify that it is not possible for a candidate to schedule an appointment without filling in the details correctly.	1	User clicks the link in the email received from Driessen.	A webpage is displayed where an appointment can be made with fields: date and time. Location and recruiter information are also displayed.	US-14
		2	User selects submit without filling in the fields.	A message gets displayed that no appointment could be created and the date and time should be selected first.	