



Overview

Thanks for considering Thirdwayv for your next employment opportunity. This assignment aims to assess your knowledge of fundamental Software Testing principles. There is no single correct answer, and the goal is to explore your approach to this assignment, which will also be used as a discussion subject during the interview process.

The contents of this document should be treated as Confidential. You are expected to prepare the assignment without consulting with other third parties. Please delete any physical copies of this document and the downloaded copy upon completing the assignment.

This assignment is meant to evaluate candidates of various levels of expertise with Testing. In case you are not able to complete all tasks, either due to lack of time or lack of experience in particular areas of the assignment, we still encourage you to submit the deliverable you can prepare, however incomplete it may be, along with any notes about what you were unable to complete. It will still help us understand where you can best fit into our team and prepare the live technical interview.

The candidate might consider that any of the details in this document contain ambiguous or incomplete requirements. In that case, the candidate shall use their best judgment to fill in the gaps with assumptions and interpretations, and those assumptions should be documented within the code where appropriate.

My Dog Application

My Dog app: is a mobile application that connects to a device hanging in my dog's neck. And I can call him or get its location by GPS. Also, it contains My dog info.

Dog Recall Device Spec:

GPS, Bluetooth Range 10M, Speaker.

Mobile app user stories:

1. As a Product Owner I can register to the app by email, password, phone number (with verification) and I must fill up my Dog info: Name, Age and Type.
2. As a Product Owner I want to call my Dog via voice through the mobile app while it is connected with the Dog recall by Bluetooth. And the Dog should be within 100m range.
3. As a Product Owner I want to get my Dog location via the mobile app
4. As a Product Owner I want to get notified by "Dog Should Eat" every time interval I will select the time interval from settings ex: every 12 hr. I should get notified. Min time interval 3 hr.

-Please analyze this requirement (find the bugs) and implement test cases to cover the system.