

# Amadeus Touchless Solutions

## Technical Test



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# 1 Introduction and Scope

The purpose of this guide is to describe the technical test and all the steps to execute

## 1.1 Considerations

For this test is necessary knowledge in:

- .NET Framework
- .NET Core
- Angular
- Relational Databases
- Git

## 2 Test Description

For the development of this test, you must create a CRUD of the subject you want, where the knowledge mentioned above will be validated

### 2.1 Create Angular Page

You must create a form with at least 8 different fields (eg: Selects, Textbox, Dates ...) which must have mandatory validations to allow saving.

An additional component must be created in which all the records created will be listed, in this component you can access to create a new record, modify and delete

### 2.2 Create a .Net Core API

Create an API which will be used to save the information that is filled out in a relational database of your choice, the application must have Swagger, to be independently validated, it must also have a unit test project

### 2.3 Create a Git repository

Create a free repository on GitHub with all projects included and additional information described in a Readme file