Politecnico di Milano

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Software Engineering 2: "myTaxiService"

Integration **T**est **P**lan **D**ocument

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1 Introduction

1.1 Revision History

1.2 Purpose and Scope

This document describes the Integration Test Plan for the myTaxiService application. It provides a plan referring to how the various components of the software architecture will be integrated for testing.

1.3 List of Definitions and Abbreviations

1.4 List of Reference Documents

- The document with the myTaxiService description
- myTaxiService's RASD
- myTaxiService's Design Document

2 Integration Strategy

2.1 Entry Criteria

Before the integration testing, each single module must have been tested to verify its correct functioning.

2.2 Elements to be Integrated

According to the Design Document, the components to be integrated are:

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- DBConnector
- APIBackend
- WebpageCreator
- NotificationModule
- HttpHandler
- ClientUI
- DriverUI
- AdminUI

2.3   Integration Testing Strategy

2.4   Sequence of Component/Function Integration

2.4.1   Software Integration Sequence

2.4.2   Subsystem Integration Sequence

3   Individual Steps and Test Description

4   Tools and Test Equipment Required

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