<Motorcycle driving school>

Supplementary Specification

Version <1.0>

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
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Supplementary Specification

# Introduction

Lately I do have a passion for motorcycles and therefore I want to take the driving class. So, I would like to make a web-site that will keep track of students, trainers, motorcicles and their state, who took the exam(theoretical and practical), have the possibility to take a sample theoretical test and so on.

The application should be accessible from the internet.

# Non-functional Requirements

To have a code coverage percent of at least 30%. To have a easy to use interface. There has to be validation of data.

## Availability

The application should be available to anyone who could acces the internet using a browser(In example Google Chrome).

## Performance

It does not need to have any special performance attributes.

## Security

All the users of the application should be logged in in order to do any operations.

## Testability

The application should have especially unit tests and if the time is sufficient security testing as well;

## Usability

The application is useful for teachers and for students too. It helps to keep track of all the data and the state of the driving lessons that the students are in. It helps to better manage the exams and the state of the motorcycles.

# Design Constraints

The application will be made in java and the interface using JavaFX (possibly using spring, and React for the user interface). All the data will be kept in a database that will be managed using SQL.