Department of Automotive Technologies –
Vehicle Mechanics Fundamentals

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Optimum lap championship

Basic information

BME
DEPARTMENT OF AUTOMOTIVE TECHNOLOGIES

Introduction

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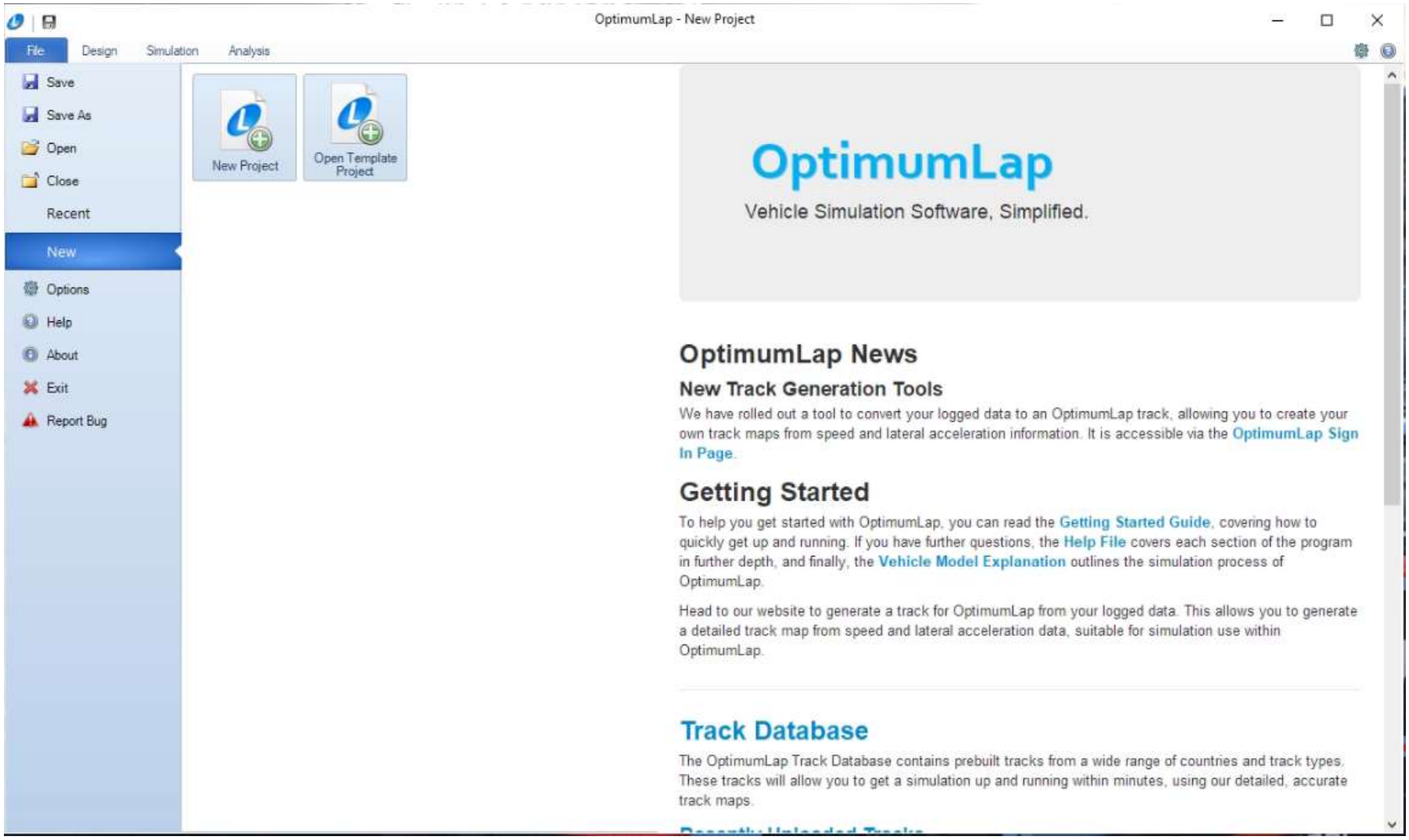
Download and install software

1. visit https://optimumg.com/
2. products-> all products -> Optimum lap
3. Get started -> Signup
   - working email address needed
4. Go to your email account
5. In one email you find downloading link amd License Key for that email address
6. Download software, install it using your license key

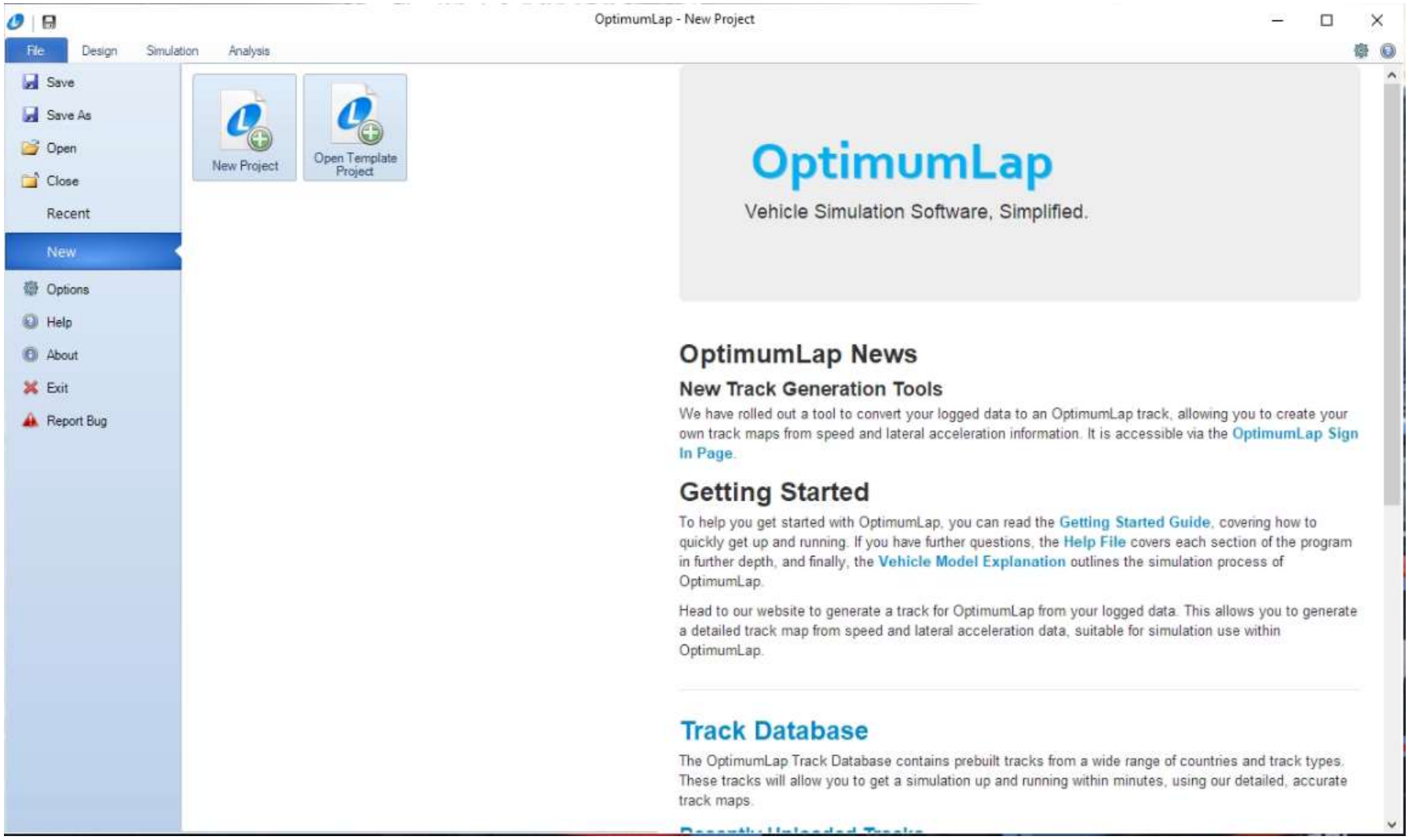
Using the software

1. Open Optimum Lap from your computer



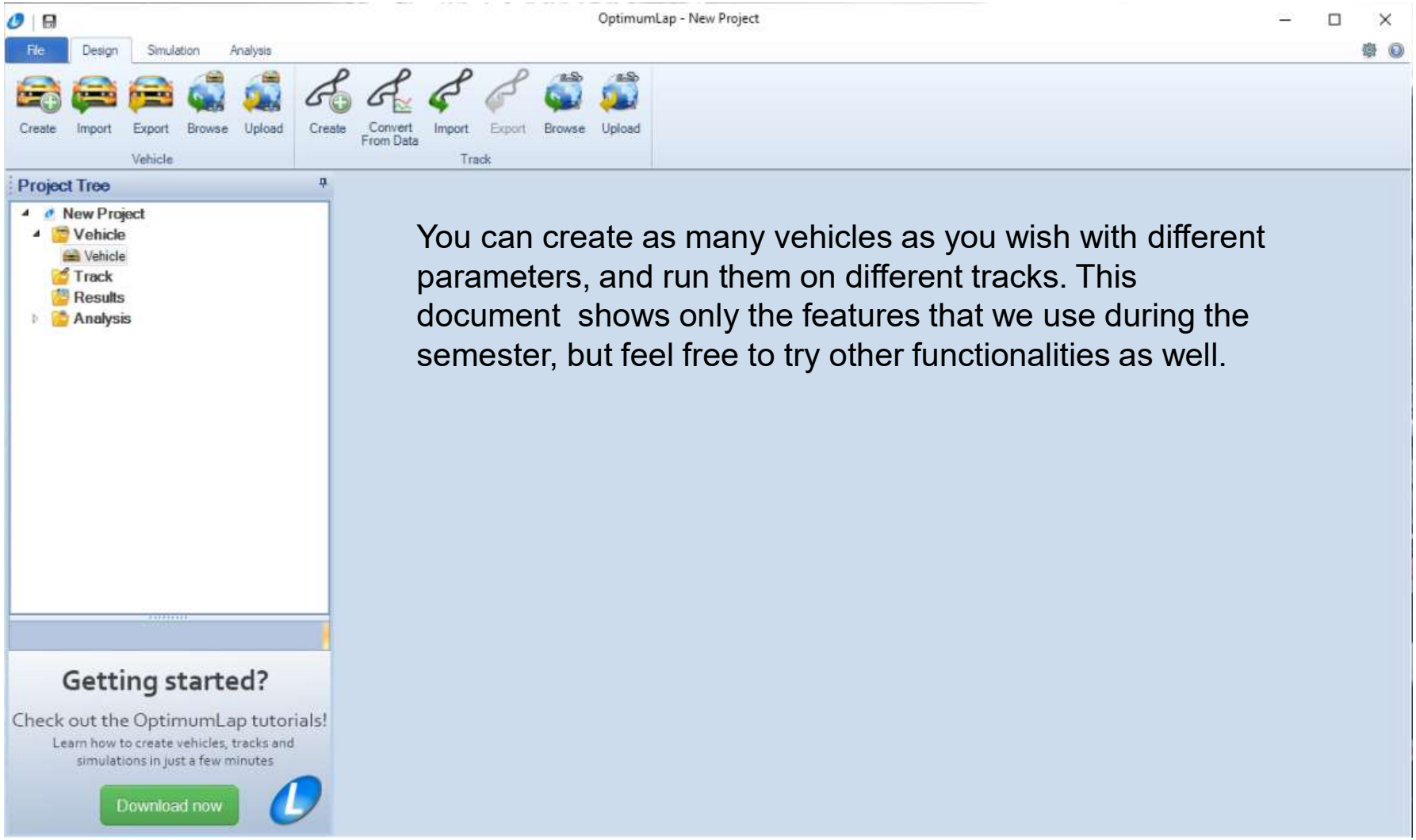
Using the software

2. click New Project, then select a working directory and name the project



Using the software

3. This is your project view



You can create as many vehicles as you wish with different parameters, and run them on different tracks. This document shows only the features that we use during the semester, but feel free to try other functionalities as well.

Using the software

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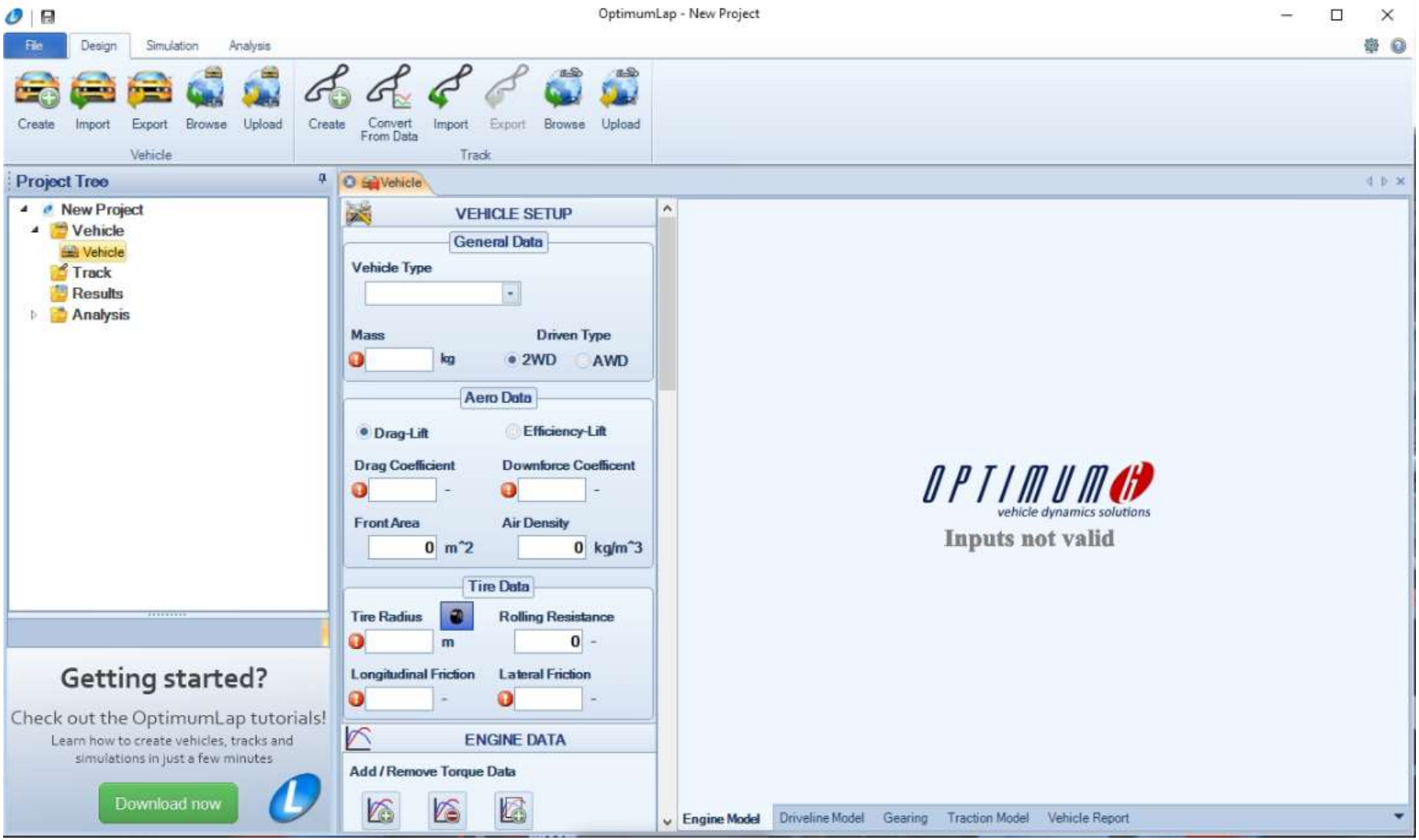
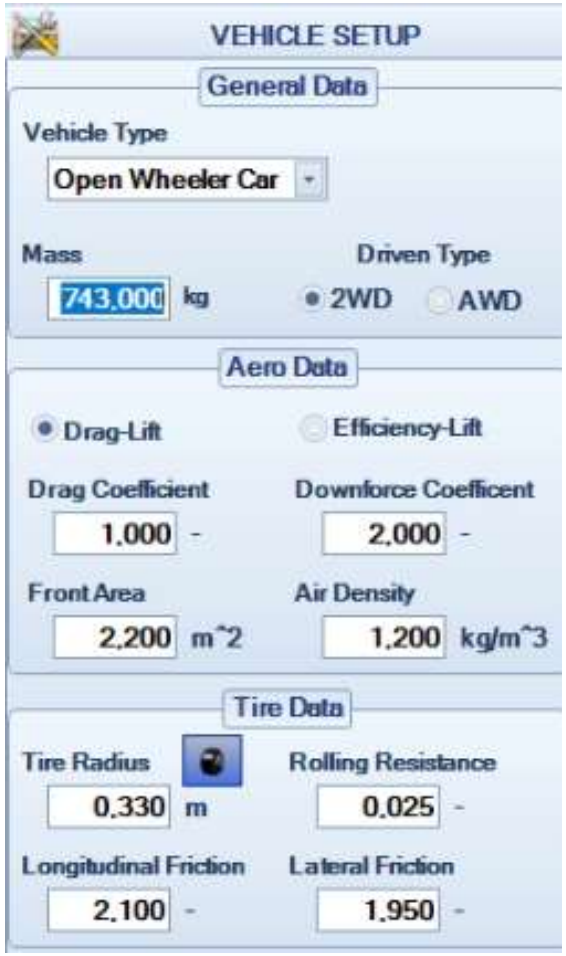
4. Create new Vehicle



Using the software

4. Create new Vehicle



Using the software

5. Load track

Using the software

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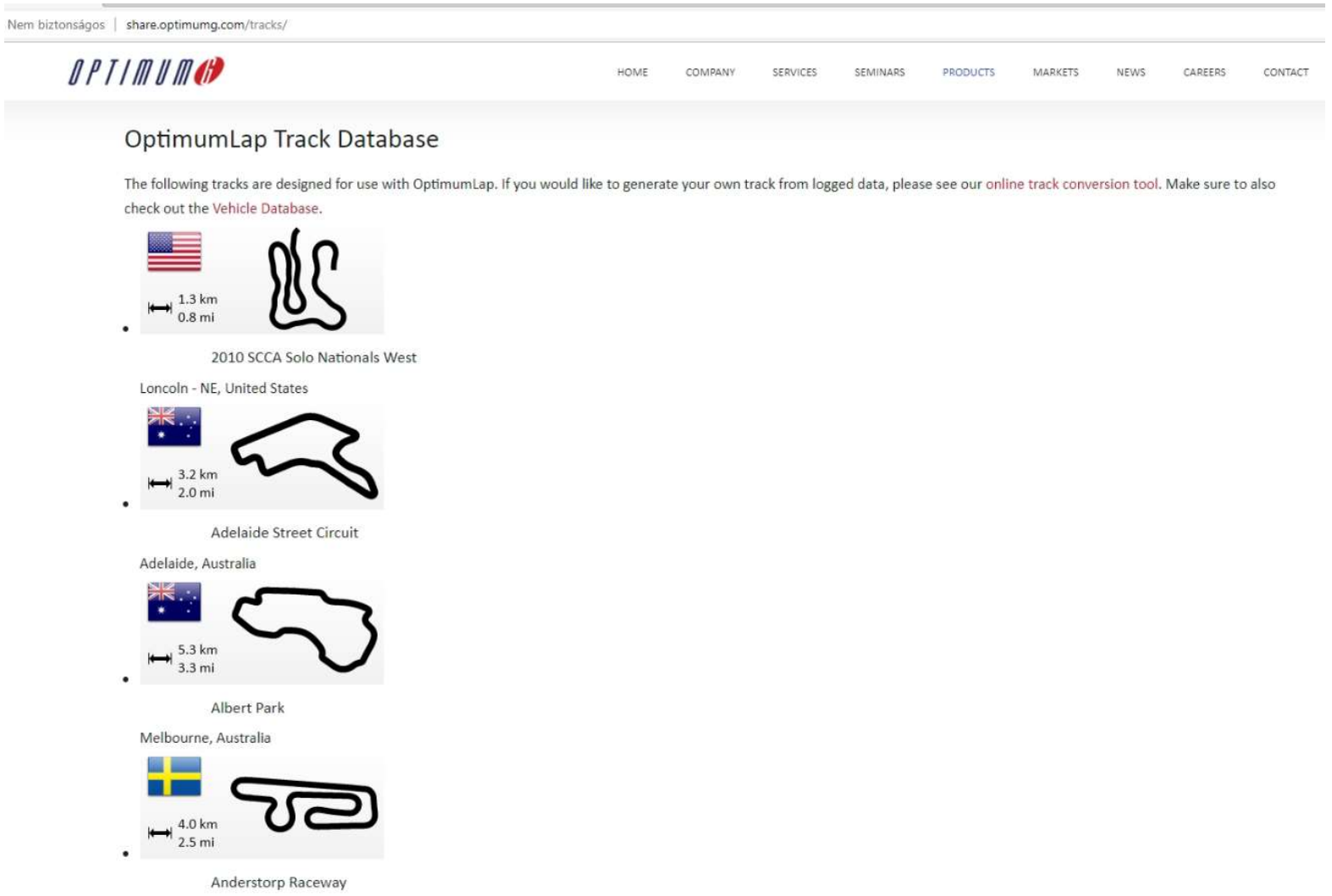
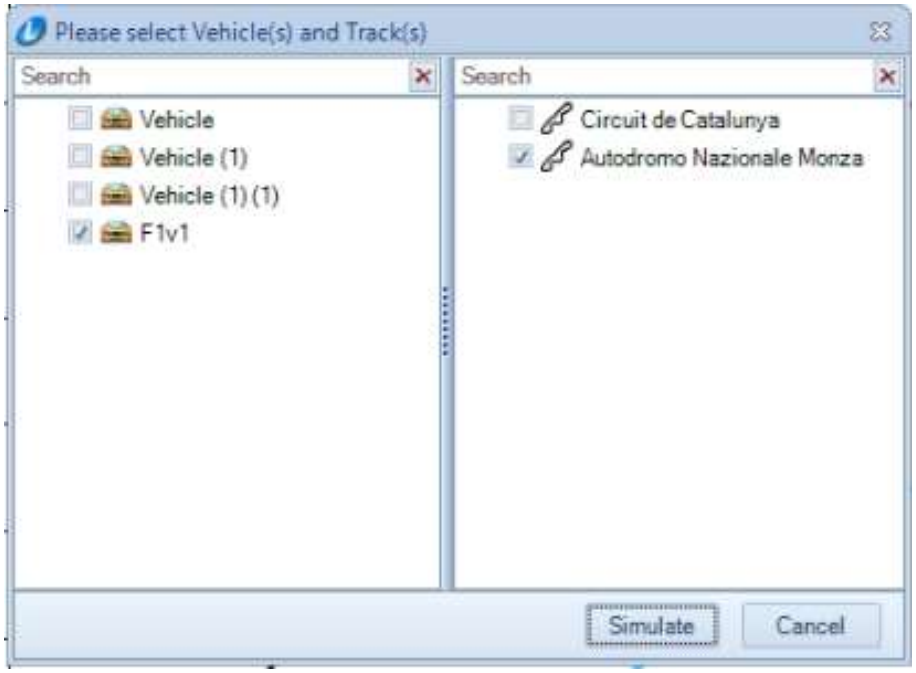


Using the software

5. Load track

Using the software

6. Simulate



Using the software

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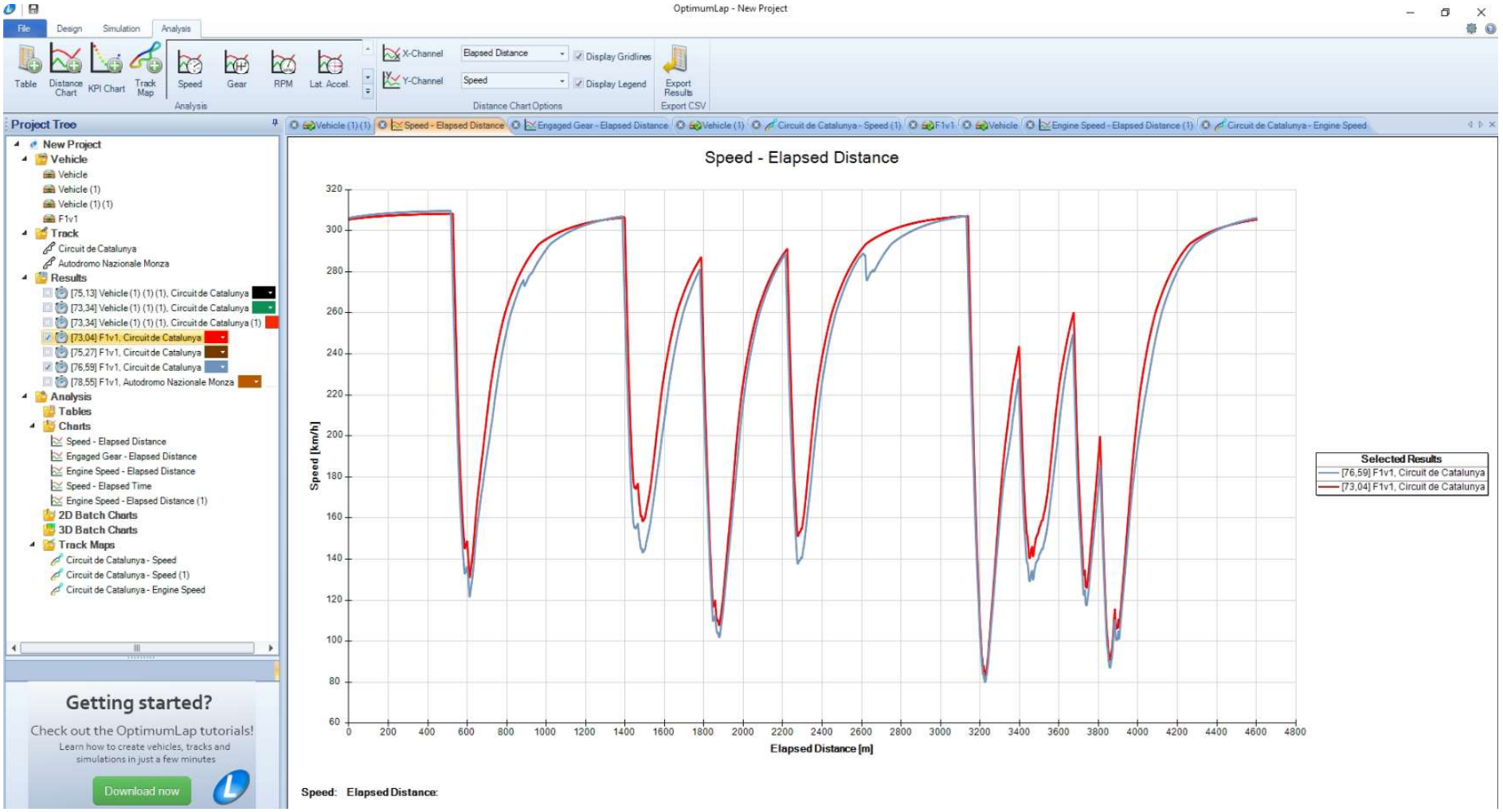
6. Simulate



Using the software

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6. Simulate

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