**Project Report**

**Bike Shop**

**Team members:**

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**Brief Description:**

The aim of the project was to create a simple imaginary bike web shop.

The website consist of main and landing page, which serves as the gateway to enter the website with 2 main categories at the top of the page. Those are Bikes and Services, which play a pivotal role in our application.

They are 2 main models among other 3.

Bikes: responsible for showing all the bikes the shop might have and through out the controller is able to maintain the products for the admin users

Services: all the services the shop might potentially provide. Admin user would be able to add/delete/edit the provided services, whereas for not-logged in users the option to book a service for specific date is only available. After the booking has been successfully submitted the confirmation is shown summing up all the requested service.

The shop features a Cart system which will allow a user to put his products that he selected and then after he is done proceed to checkout.

We have also applied the authorisation restrictions and saved them into the migrations so the db transfer next time would not affect login credentials.

Roles description:

*Admin*: has an ability to add products and include photos of each specific article. Edit the description, delete an item if the need be.

Login credentials:

[admin@bikeshop.com](mailto:admin@bikeshop.com)

Temp@123

*User*: can only see the products without having to CRUD the articles, and eventually buy them through the shopping cart.

Login credentials:

[guest@bikeshop.com](mailto:guest@bikeshop.com)

Temp@123

**Task Assignments:**

Alexander Ponomarev: The database structure conception. General styling guidelines. The shopping cart implementation.

Luis Zambrano: CRUD techniques implementation.

Lin Lun: Validations. Application of design guidelines. Final testing.