fInstruweb – The online store for musicians!

Requirements:

These are the requirements shaped according to Moscow, sorted into functional and non-functional requirements.

**FR** stands for functional requirement.  
**NF** stands for non-functional requirement.  
**B** stands for limitation  
**K** stands for quality requirement.

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|  | Functional |
| FR-01 | User can easily select categories |
| FR-02 | User can add multiple items in their shopping cart |
| FR-03 | As a user, I want to be able to easily remove one or more products from my shopping cart. |
| FR-04 | As a user, I want to be able to create an account so that my data is saved for a subsequent order. |
| FR-05 | Admin can create user, and admin accounts |
| FR-06 | Admin can add, edit and delete items |
| FR-07 | User can pay for their item in their shopping cart |
| FR-08 | User can edit their account information |
| FR-09 | User can edit item information |
| FR-10 | As a user, I want to be able to search for products all over the site so that I can find my desired product. |
| FR-11 | User can filter in item categories |
| FR-12 | User can see related items on an item detail page |
| FR-13 | An item can contain multiple categories |
| FR-14 | User can login |
| FR-15 | The project will be unit tested |

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|  | Non-functional |
| NF-01 | An item page must contain breadcrumbs |
| NF-02 | Database where users are saved |
| NF-03 | Website is responsive |
| NF-04 | Application has to be maintainable and scalable |
| NF-05 | Front-end and backend must be divided by an API |
| NF-06 | The performance must meet a fast requirement level |
| NF-07 | The security must meet a high requirement level |