# CRC cards

## Frontend

### Models

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| **Product** | |
| Title  Type  Description  Location  SellOrLend  Price  PriceKind  Status  Deliverable  Approved | User  Review |

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| --- | --- |
| **User** | |
| Username  EMail  Last Name  First Name  Password  Gender  Country  City  ZIP Code  Phone Nr  isAdmin | Product  Review |

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| --- | --- |
| ***MyAccount*** | |
| Sign Up  Log In | User/admin |

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| --- | --- |
| ***Searchbar*** | |
| Search | User/admin |

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| ***SignUpRequest(interface)*** | |
| Username  EMail  Last Name  First Name  Password  Gender  Country  City  ZIP Code  Phone Nr | Sign Up |

**Interfaces**

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| ***LoginRequest(interface)*** | |
| UserNameOrEmail  password | User/admin |

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| ***My Account(interface)*** | |
| Profile  MyProducts  Log Out | User/Admin |

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| ***My Products(interface)*** | |
| Message: “You currently offer no products!”  Create new products | User/Admin |

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| --- | --- |
| ***CreateProduct(interface)*** | |
| Item Name/Service  Price  Description  Location  Status  Deliverable  To sell/Lend | User/Admin |

**Logged In User Models**

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| ***Profile*** | |
| Message: You’re currently logged in as “”  Logout  Access Secure Endpoint(only for logged in users) | User/Admin |

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| **Create Product** | |
| Title  Product Type (Product/Service)  Description  Pricing (Fixed/Per Hour/Per Week/Per Day)  Sell or Lend (Sell/Lend)  Price  Delivery Available (Yes it can be delivered/No it can’t be delivered)  Location  Next | User/Admin  Product |

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| **My Products** | |
| “xy” Item  Price  Description  Location “Place”  Status: “Available/Not Available”  Deliverable : “Yes/no”  Status: “To sell/lend”  Edit/delete | User/Admin  Product |

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| **Edit Product** | |
| Product Type (Item/Service)  Title  Description  Price (Per hour/Per Day/Per Week)  To sell/to lend  Location  Available  Deliverable | User/Admin  Product |

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| **Delete Product** | |
| Delete Product “xy”  Message: “Are you sure to remove the Product “xy”?  Delete/Cancel | User/Admin  Product |

**Services**

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| **UserService** | |
| Register a User  Update the User’s information  Delete the User  get all Users  get User  load User  delete User  Create a guest  Update the Guest’s information  Delete the Guests  Get all Guests | User |

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| --- | --- |
| **AdminService** *is a Boolean of UserService* | |
| Delete all kind of Accounts  Approving Products | UserService  User |

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| --- | --- |
| **GuestService** | |
| Register as a guest  Update the Guest’s information  Delete the Guest  get all Guests | User |

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| **ProductService** | |
| Create a Product  Update a Product’s information  Delete a Product  get all Product of User  get all approved Products  get all unapproved Products | User  Product |

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| **AuthenticationService** | |
| SignUp as a User/admin  Login as User/admin  Logout as User/admin  Is LoggedIn as User/admin | User  Admin |