**CRC Cards**

|  |  |
| --- | --- |
| **Class name:** AppComponent  **Description:** Verify user and manage the layout of the page | |
| **Responsibilities**  verifyToken  verifyPassword  loginResponse  loginRequest  checkUserStatus | **Collaborators**  Components  User |

|  |  |
| --- | --- |
| **Class name:** UserComponent  **Description:** Component of the app to manage the user | |
| **Responsibilities**  Check Data Input  Provide feedback  User  Create, log in, get & set User  Check Admin | **Collaborators**  AppComponent  User  HttpClient |

|  |  |
| --- | --- |
| **Class name:** User  **Description:** Can be a fan or an administrator | |
| **Responsibilities**  userId  username  password  account | **Collaborators**  UserComponent  AccountModel |

|  |  |
| --- | --- |
| **Class name:** Account  **Description:** Account information of a user. | |
| **Responsibilities**  address  zip  city  phone  firstnamel  lastname  email  birthday | **Collaborators**  User |

|  |  |
| --- | --- |
| **Class name:** FeedWall  **Description:** Page where the various posts are displayed. | |
| **Responsibilities**  Create newPost  Read Posts from Backend  Delete Posts  Sort posts on category | **Collaborators**  Backend  Post |

|  |  |
| --- | --- |
| **Class name:** Post  **Description:** Publication made by the Fan in the community. | |
| **Responsibilities**  title  category  text  creatorId  creatorUsername  pictureLink  postId  postRank  pictureFileName | **Collaborators**  User  PostImage |

|  |  |
| --- | --- |
| **Class name:** ShopComponent  **Description:** Component of the site which handles the shop | |
| **Responsibilities**  Create new products  Check the data input for new products  Show List of available products  Sort by category  Delete Products | **Collaborators**  Backend  Product |

|  |  |
| --- | --- |
| **Class name:** Product  **Description:** stores information about the product | |
| **Responsibilities**  categoryId  title  description  imageUri  price  productId | **Collaborators** |

|  |  |
| --- | --- |
| **Class name:** ShowOrdersComponent  **Description:** Component of the site which shows the orders of a user | |
| **Responsibilities**  Show Orders  Sort Orders  Delete Orders | **Collaborators**  Backend  User  Order |

|  |  |
| --- | --- |
| **Class name:** Order  **Description:** Stores information about an Order | |
| **Responsibilities**  user  paymentMethod  deliveryAddress  product  statusIndex  orderId | **Collaborators** |