**CRC Cards**

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| **Class name:** AppComponent  **Description:** Verify user credentials and login | |
| **Responsibilities**  verifyToken  verifyPassword  loginResponse  loginRequest  checkUserStatus | **Collaborators**  User |

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| **Class name:** User  **Description:** Can be a fan or an administrator | |
| **Responsibilities**  registerUser loginUser logoutUser  getUser  setUser  getPassword  setPassword  createUser  deleteUser  checkAdmin  getLoggedIn  setLoggedIn | **Collaborators**  AppComponent  Address |

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| **Class name:** Address  **Description:** Address of the user. | |
| **Responsibilities**  getStreet  setStreet  getHouseNum  setHouseNum  getZIPCode  setZIPCode  getCity  setCity  getCountry  setCountry | **Collaborators**  City  Country  User |

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| **Class name:** CommunityPost  **Description:** Page where the different posts are displayed. | |
| **Responsibilities**  newPost  readPosts  publishPost  deletePost  getAllPosts | **Collaborators**  User  Post |

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| **Class name:** Post  **Description:** Publication made by the Fan in the community. | |
| **Responsibilities**  createPost  addImage  getImagePost  getPost  setPost  deletePost  matchImage  matchUser | **Collaborators**  User  PostImage |

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| **Class name:** PostImage  **Description:** Associated image in a post | |
| **Responsibilities**  idImage  fileName  idPost  uploadImage | **Collaborators**  Post |