CSCI5448 – Object Oriented Analysis and Design

Class Project - Part #2

**Team Members:**

* Chris Pillion
* John Zavidniak
* Akshat Kambli

**Title:**

**Entertainment and Sports Program – Next Generation (ESP-NGen)**

**Project Summary:**

This effort will produce an interactive sports tracking program that allows users to obtain news and information about their favorite sports, leagues, teams, and athletes. Users will be able to create an account, access different aspects of sports information and news, export data, save preferences, and receive customer support. System Admins will be responsible for keeping the statistical information up to date and providing support to other application users. Lastly, external journalists will be allowed to create an account as a reporter, submit stories and articles for approval, and receive support, if needed. The primary objective is to create a single sports related resource for the sports enthusiast application user.

**Project Requirements:**

The project requirements are broken into the four following categories: **Business Requirements, User Requirements, Functional Requirements,** and **Non-functional Requirements**

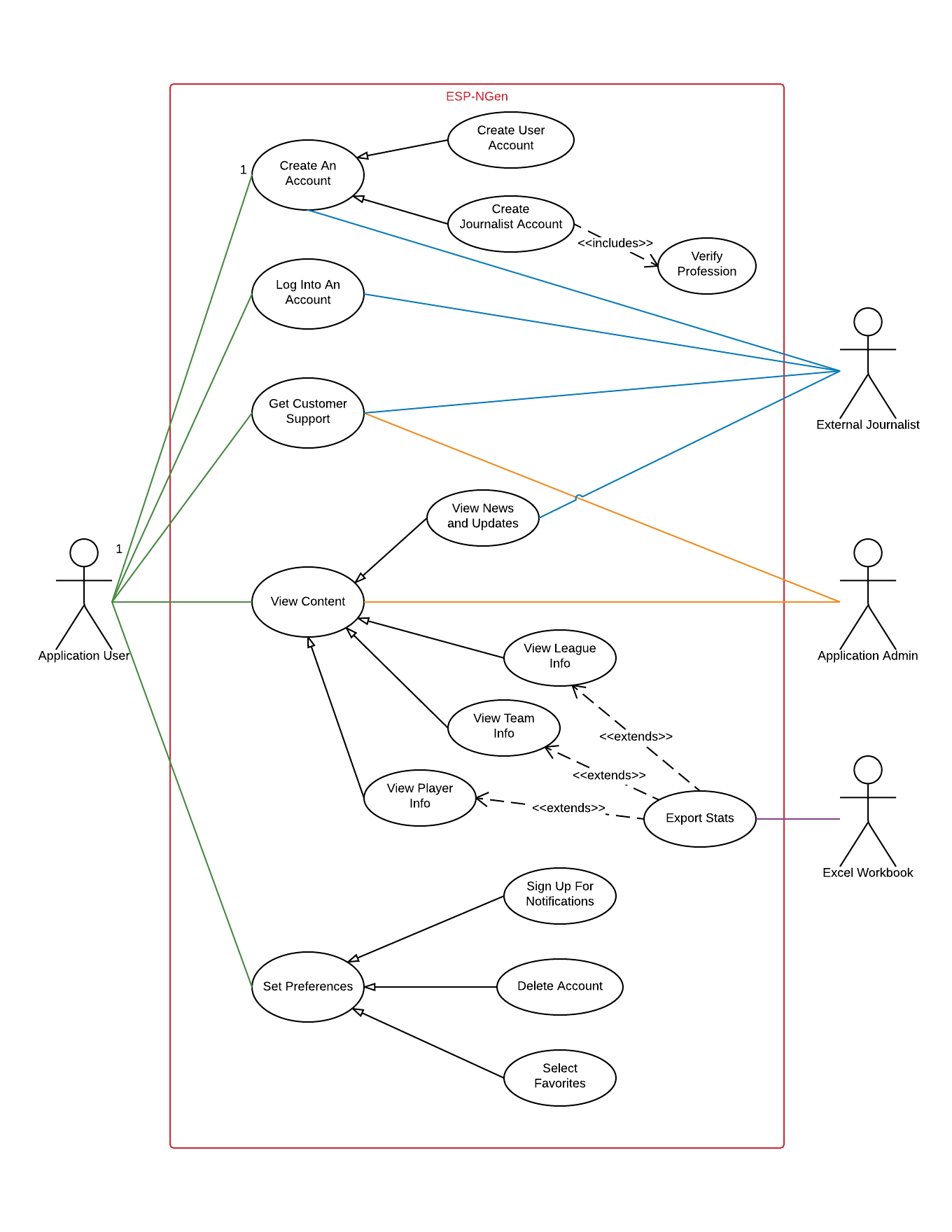
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Business Requirements | | | | |
| ID | **Requirement** | **Topic Area** | **User** | **Priority** |
| BR-001 | Users can only create an account with a verified email address | Authentication | - Primary  - Journalist | High |
| BR-002 | Users can only create at most one primary user account and one journalist account per email address | Authentication | - Primary - Journalist | High |
| BR-003 | Admins should update the sports information at least once a day | Updates | Admin | Med |
| BR-004 | Customer support should be available during normal waking hours (7am-10pm) | Support | Admin | High |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| User Requirements | | | | |
| ID | **Requirement** | **Topic Area** | **User** | **Priority** |
| UR-001 |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Functional Requirements | | | | |
| ID | **Requirement** | **Topic Area** | **User** | **Priority** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Non-Functional Requirements | | | | |
| ID | **Requirement** | **Topic Area** | **User** | **Priority** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**Use Case Diagram:**

****