Team 8 - Samuel Adkins

Data Definition

**Data definition =>**

This section serves as the “dictionary” of your document. It defines main terms, data structures and “items” or “entities” at high or logical (not implementation) level (e.g. name, meaning, usage, and NOT how the data is stored in memory) so it is easier to refer to them in the document. Focus on key terms (main data elements, actors, types of users etc.) specific for your application and not on general well know terms. These terms and their names must be used consistently from then on in all documents, user interface, in naming software components and database elements etc. In later milestones, you will add more implementation details for each item. You will later expand this section with more details.

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| --- | --- | --- | --- |
| **Name** | **Meaning** | **Usage** | **Comment** |
| Member | Actor | Use Case scenario | This person has an account on the website. |
| Prospector | Actor | Use Case scenario | This person is on the website but does not own an account. |
| User | Actor | Use Case scenario | Any person currently on the website. |
| Log in | Service | Site user service | Personal identification verification for users to have member permissions. |
| Navbar | Service | Site user service | Web tool to give users easy navigation within the website |
| Account | Date | Use case scenario | Top level storage of user information. |
| Location | Data | Use case scenario | Store the user’s location information. |
| Photo | Data | Use case scenario | Picture stored in the website gallery. |
| Weather | Service | Site user services | Let users know the weather of their current location. |
| Games | Service | Site user service | Members can play simple browser games within the website. |
| Clubs | Service | Site user service | Users have a list of local clubs that they can organize to their preference. |
| Resources | Service | Site user service | Users can find Florida based local facilities for Covid issues. |
| Forum | Service | Site user service | Members post and reply to discuss topics in this organized a place |
| Comment | Service | Site user service | Members can leave comments in on photos in the gallery |
| Gallery | service | Site user service | Members post and view photos. |
| Web Site | User interface | User interface | Front end display of complete web browser system. |
| Front page | User interface | User interface | Front end landing page for non-members. |
| Home page | User interface | User interface | Front end landing page for member interaction. |