Highlands Ranch Community Association Membership Database Detailed Requirements Listing

# MySQL Member Database

1. A script to import CSV files into the database

*The data comes from a master CSV file and will have to be imported into the database.*

1. Check for duplications in the database and update the information to reflect changes

*Families can update their payments to different levels, so we want to be able to make changes based on updated information rather than adding a completely new record for every change.*

1. Wait for a query from the Web UI to report information

*The Web UI will send out keywords and then have scripts on the database from the query reports to send back. This will help prevent with security, especially SQL injection attacks.*

# Web Interface

1. Connect to the database to retrieve data

*Web Interface must have a way to display data.*

1. Search by last name and search by member ID

*Searching by last name and/or Member ID is the best way to narrow a search result down.*

1. “Add Member” button, “View” (Filter) button, and Edit button

*These buttons will be at the top of the page for ease of navigation. Edit button will apply to selected record only.*

# User Manual

1. Documentation

*Documentation will be provided regarding the MySQL Database and Web Interface.*

1. Assist with implementation

*Meebers will (ideally) be onsite to assist with implementation. In the absence of face-to-face communication, Meebers will be available for remote support.*

1. Training

*Meebers will assist involved personnel with training on the Web Interface. The User Manual will include instructions on how to perform necessary operations.*