

Design

Client Analysis

Sponsor Meetings
Observed Current Process

Conceptual Prototyping

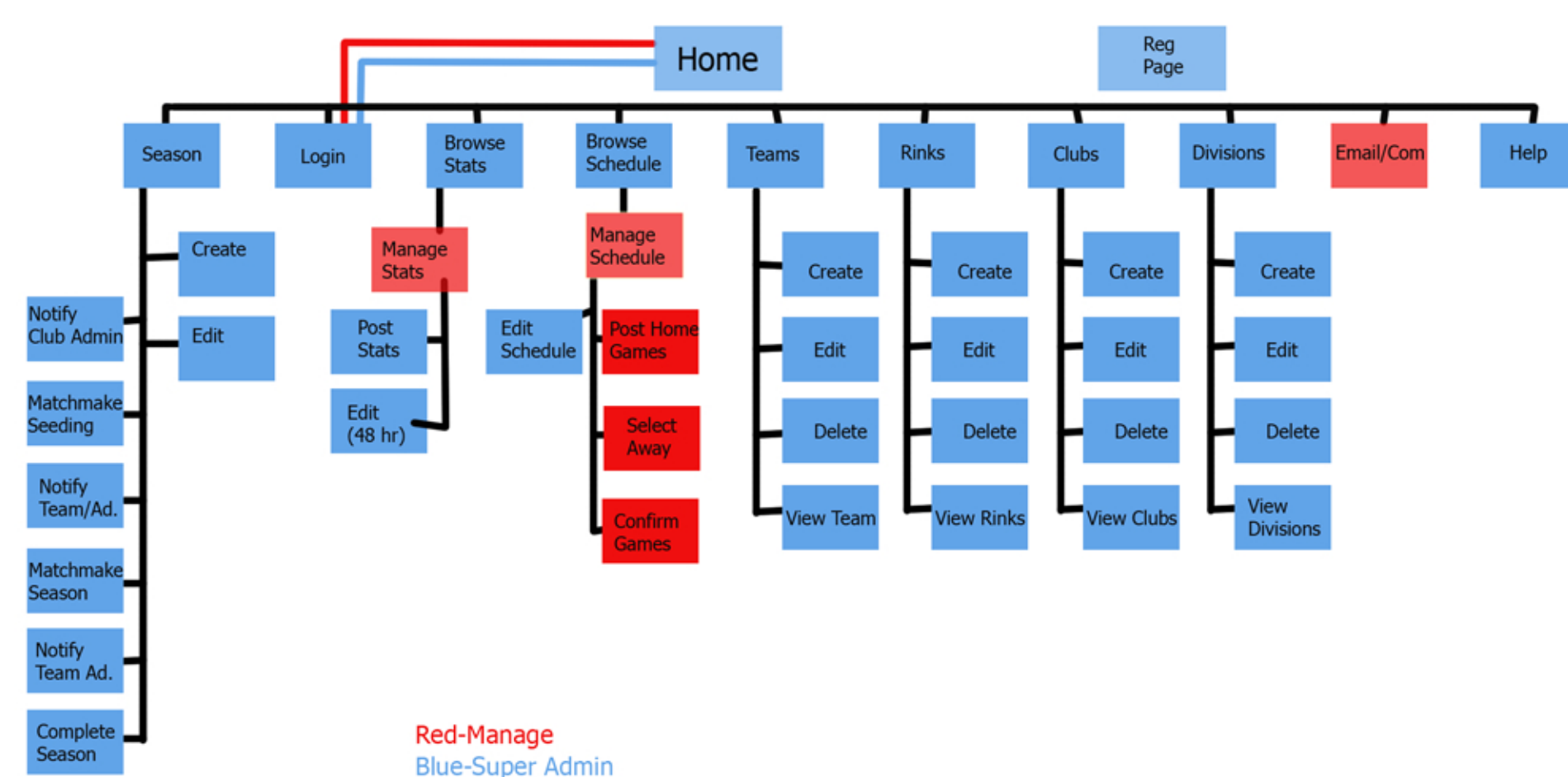
Theoretical Mapping
Decide User Ranking
League Admin
Club Manager
Team Manager

Data Modeling

Analyze User Requirements
Design Database Relations

Visual Interface

Decide on User Display
Create Mockups



Development

Choose Framework: Django

Expedited Development
Allows for immediate live views of the product

Development Model: Evolutionary Model

Allowed the team to adjust to unexpected requirement changes and feature requests

Led to a highly successful team dynamic and made efficient use of the time constraints

Public Imagery

Written FAQ/Tutorials for the website

Testing

Test Plan

Decide on important system functions

Functionality Testing

20 man hours of user testing

Issue Tracking

GitHub allowed live bug reporting and tracking
The user testing fed directly into our issue tracker

Resolved Issues

Usability was optimized for inexperienced users
Allowed for changing team hierarchies based on possible future requirements

Cleared Bugs

The majority of minor were bugs cleared
FAQ and Tutorial pages were created