Emerson Fang CSCI E-15c Project Proposal September 11, 2016

A fictitious small not-for-profit organization, The Young Gamers Bridge League (YGBL), has been established for the purpose of spreading awareness in and increasing the accessibility of contract bridge to a younger, more diverse generation. A 2005 New York Times opinion article (Osberg, 2005) reports statistics from the American Contract Bridge League that, of the 25 million people in the US above the age of 18 who knew how to play bridge, only 3 million played once a week. Furthermore, the article states from these 25 million people, the average age was 51 years, the average income was \$62,000 per year, 79 percent had a college degree, 71 percent were white. The article was written 11 years ago, and the average age of bridge players has doubtless increased. The popularity of electronic gaming devices, television, and online gaming likely keeps the younger generation occupied and entertained, but the result is that it is missing out on valuable relationship-building and logical thinking skills that could be gained with face-to-face table-top gaming.

The goals of the YGBL's website is to disseminate instructional information and promote awareness of new gaming opportunities in the community to new bridge players ages 18 and older who might enjoy electronic games but are not accustomed to playing games face-to-face. Users of the site will be able to create a profile listing their interests and experience with bridge; users will have different levels of access to the site depending on whether are a regular user (a basic registration process, where users agree with basic rules of etiquette), an experienced/professional player (approved by a moderator based on their testimony on why they qualify, i.e. someone well-known in the bridge community), or a moderator (assigned by other moderators). The structure of the website will be arranged into various sections, such as step-by-step video tutorials arranged by topic and indexed for searching, searchable articles with content versioning by professional and experienced bridge players (with hyperlink text to videos and terminology, to make the information more accessible and interactive), events for learning and friendly/competitive gaming opportunities, a resources/links page, and a topical forum for inexperienced players to ask experienced players questions about the game. Experienced and professional bridge players will be given editing privileges to author and edit articles and add input to forum threads, and they can also pin forum threads. Articles written by bridge players will undergo a review process by website moderators. Web-site moderators will also be given similar editing access, and they will also have the ability to temporarily or permanently ban Other features of the site might include forum polls, event polling, regular members. educational/interactive quizzes (i.e. which play or bid is best in a certain situation), and photos that a user can upload that are associated with events or onto the forum.

Osberg, S. (2005, November 27). *Bring Bridge Back to the Table*. Retrieved September 11, 2016, from The New York Times: http://www.nytimes.com/2005/11/27/opinion/bring-bridge-back-to-the-table.html?_r=0