CS 4523

Spring 2013

Advisor: Professor Strauss

PolyFace Dashboard

Project Proposal

Group: B5

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**Project Proposal**

The NYU-Poly Community is a diverse and subtly vibrant community. We seek to develop a Web User Interface (Dashboard) to be used by the NYU-Poly community to bring out the potential of its social vibrancy. The “PolyFace” Dashboard would be used by the NYU-Poly Community population to gain access to an array of Poly social and academic events, a series of reminders, as well as a source for students to see what free items are available on campus. The dashboard will allow different clubs and

organizations to post their events on the dashboard; the academic events listed will include all academic events listed in the school calendar: as well as tutoring sessions available on campus, and free item opportunities such as the midnight breakfast, the NYU-Poly Massages, and other free opportunities will all be present. In building this dashboard we will have successfully consolidated the many methods of event and reminder social broadcasts into one main source to find all information that has to do with NYU-Poly social and academic destinations.

**Project Motivation**

The NYU-Poly campus is one with a great deal of potential to form a strong community bond. Everyone in our group is a part of an NYU-Poly organization, and we believe that one reason our events held on campus don’t receive much attendance is because there is no one known source for people to go and find out where the next on campus or off campus event is. We are motivated by the need to consolidate event information into one main location; by the need for up to date information on what’s going on about the NYU-Poly Campus. In building this dashboard, we will be able to gather more student interest for on campus events, as well as possibly increase student participation. These end results motivate us to want to build a reliable product that will serve our Poly Community in the most convenient of ways.

**Project Deliverables**

Project Proposal: 2/6/13

Software Project Management Plan (SPMP): 2/20/2013

Requirements Analysis Specification (RAS): 3/05/2013

Design Description (SDD): 3/06/2013

Design Document Final (w/ Initial Code): 3/27/2013

Implementation/ Demonstration: 4/22/2013

Presentation: Last 2 weeks of the semester