Senior Project Specification Sheet

Group Members:

Scott Boyce, Mike Middletown, John Bucknam, Sebastian Wild, Stephen Rivera-Lau, James Ortiz

Project Title:
nodes*Connect*.com is the tentative domain for our site.

Project Summary:
The web service, **nodesConnect**, will be a tool for programmers to collaborate on projects that interest them. Users will be able to register an account, and create their customized profile with areas of interest, expertise, etc. Once registered, users can search for projects they are interested in collaborating on via search tool. If they have an idea and need partners to help realize their goals, nodesConnect provides provides convenient and easy to use integration with collabedit to share code and collaborate effortlessly.

Project Goals:

- Create a website resource for coders that allows easy collaboration on coding work of all degrees.
- Build a robust search tool to find relevant posts, groups, and users.
- Provide a utility for project collaboration that connects users to projects they are interested in working on.
- Create a forum-like system for users to receive help with coding from other users.
- Provide an in browser text editor for easy posting of small size code; our editor will allow other user to get these small code bits via collabedit

Project Features:

- Stack overflow esque tutor mentor system.
- Project collaboration system
- Free lance work system
- Profiles to view key information about users like biographies, projects, connections, social media links, and functionality to add/remove connections.
- Robust Search tool that can search the entire website for all user created data based on tags, text, or useremail.
- Social media integration
- Direct messaging system

- In browser text editor
- Connection systems that keep relevant users in easy contact with you
- Public comment system

Project Non-Features:

- Secure payment system (we will not be the payment manager)
- No Support feature in base implementation
- No Status updates, Independent user will not appear in news feed
- Microtransactions
- Rating System
- We don't explicitly handle the tutoring/classes - No scheduling, fulfillment is on user-end
- No data mining user data or user data gathering