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Web Programming

Final Project Idea

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**Social Media Web Application**

The purpose of this application would be to give users a platform to announce events to a specific group and gauge interest without mass texting. The application would have users post what activity they are currently or planning on doing. Then users that they are connected to could give a specific reply (joining/maybe/busy). It would be like Twitter in that users could make profiles and post ‘statuses’. Similarly, it would share Facebook’s focus on friends/groups but without the bloated functionality. This application is meant to be small scale and used locally. A typical use case would be:

* User logs into their account
* Posts that they are ‘Going to Will Penn Tavern for Wings’
* User indicates a time and place
* Connected Users receive a notification / feed is updated
* Connected Users select their level of interest

Current considerations are scope and methods for implementation. For example, should there be friends or groups? Should there be a limit? Could the Google Maps API be used for indicating event locations? Should there be commenting or only strict replies? Etc. The primary services rendered would be:

* Creating an account / logging in (PHP Forms)
* Connecting to another user (MySQL Database Manipulation)
* Posting / Replying to an event (PHP Forms)