ICT Project Nomination Form 2011

The teams choose projects based on this short description. There is no guarantee that your project will be taken, make it sound as interesting and as educational as possible.

Project Title:
Rockin Robin

Client retains Intellectual Property: Yes
Confidentiality Agreement required: No

Project Description:
I am a former UTAS CS student and have been a professional software developer for eleven years. I currently operate as a sole trader contracting to a firm in the UK, in what very little spare time I have I am attempting to bootstrap a shrink-wrapped software house with a friend.

I am a prolific Twitter user and whilst there are several Twitter clients available and some of them are very good I'm yet to find the one killer client that does it all for me. Twitter is a micro blogging service.

The following should be features of Rockin Robin;

- Slick UI
- Ability to create lists or groups of accounts you follow
- Searching of your timeline
- Searching of timelines of people you follow
- Save a search
- Search refinement, i.e. given the results of a search, search for something additional only over those tweets returned in the previous search
- Post to read it later services like Read it Later and instapaper
- Inline URL shortening
- Integration with picture and video hosting services like yfrog and twitpic
- Keyboard shortcuts for frequently used functions
- Arranging of timelines and searches in to tabbed panels
- Grouping of tabs
- Multiple account management
- Integration with translation services to translate tweets inline
- Follow and unfollow accounts

The features may not be limited to the above list, ideally Rockin Robin will implement a feature set complimentary to the full Twitter API.

It may be extended to incorporate other social networks and blogging sites such as tumblr and last.fm.
Project Technical Information:
Ideally Rockin Robin will be built for Mac OS however a cross platform or Windows only version would be considered.

Contact Information:
Client Name (person who will be student contact): Tommy Fotak
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Website (if have one):
Address (where students will visit, not PO Box): Prefer to meet at neutral venues such as cafes however when or if required we can meet at my home address which will be provided at the relevant time.