Submission Document for iCampus 2012

Project Name: Nom Nom Now

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Need: Describe the need for the project.

Nom Nom Now is a mobile application built by students for students. As we observed, MIT students are busy in pursuing academic excellence, but they are unaware of balanced life. We hope to design an easy-to-use mobile application for MIT students to share and find free food information on campus to make their student life easier and happier.

Description: Please describe the project. How do you plan to meet (or have you met) the identified need?

Nom Nom Now - Never go hungry (and possibly miss class due to malnourishment) again! Nom Nom Now allows the user to easily broadcast -- and more importantly, find -- free food. Free food announcements will be parsed from our server and broadcast to all users in real time. User broadcasts (food message and photo) automatically include the user's GPS coordinates for food stalkers' convenience. When searching for food, the map will display the location of food closest to the user. The list of feeds contains all free food broadcasts made recently. Clicking a food item in the list evokes a display with more detailed information about the food. When there is a free food message, Nom Nom Now will notify you instantly via the message.

Impact: What do anticipate will be, or have you demonstrated to be, the impact of your submission?

We expect that Nom Nom Now can not only help students share and find free food information, but it can also balance students' life between diligent work and fun creation.

Scale Up: Please describe the work that needs to be completed to finish the working prototype if your submission is selected to continue for the final round.

Nom Nom Now beta is on the way to be released at Android market when this application is submitted. The current implementation is released at our website.
(http://nomnomnow.xvm.mit.edu)

Team: Please include a brief biography of each of the project members and their contribution(s) to the project.

Chen-Hsiang (Jones) Yu is a Ph.D. candidate at MIT CSAIL. He earned his B.S. and M.S. in Computer Science and Information Engineering (CSIE) from Tamkang University and National Taiwan University respectively. He has worked as an associate software manager in cellphone industry for 6 years and backed to pursue Ph.D. at MIT. His specialties include web programming, mobile application design and web customization and automation. In Nom Nom Now project, he is a project manager, software architect, user interface designer and programmer.

David Ogutu is an entity in this space called earth that is treading on with the motto: alifa tobe frei. He can partially be described as a sophomore at MIT studying civil engineering in class and electronics and computer science in his dorm. He worked on the email to database, database to

app and app to eye processes of the app. If you really want to give him a common descriptive name, just call him an Ogutu.

Adisa Kruayatidee is a freshman majoring in Mathematics. Previous to MIT, she was a USA Math Olympiad participant and member of the US Girls' Math Team. Outside the classroom, she spends much time dancing and finding peanut butter and jelly to nomnom on. Her role in the project is a programmer, focusing on the maps and food location functionality.

License: MIT License

Working Prototype/Functional Implementation: The first round submission must include a working prototype, a fully functional implementation is required for the final round submission. Provide a website link to the submission/software (if applicable), or describe how we can interact with the submission.

Nom Nom Now mobile application is available to download at http://nomnomnow.xvm.mit.edu

Video link (see below).

N/A

Software requirements and dependencies (if applicable).

Nom Nom Now is a mobile app for Android phone that has at least 2.1 version.