

Request for Technology Fee Funds

NOTE: A separate request should be made for each initiative.

I. Department Number/Department Name:

360	College of Computing/IC/GVU Center
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Title of Request (please be brief):

Mobile Application Lab (AppLab)

Amount of Request (formula from detailed budget below):

\$34,100

Executive Summary of Request (100 words or less):

The Mobile Application Lab (AppLab) is a lab space focused on providing members of the Georgia Tech academic and research community an opportunity to explore, learn about and collaborate on mobile application technologies and to connect students with academic and industry professionals involved with this technology.

Specific class and/or lab initiative(s) if applicable:

Contact person for this request (incl. phone #):

Russ Clark, 404-385-4706

Indicate priority per department if applicable:

Number		of	
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Indicate priority per college or unit:

Number	7	of	10
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II. Impact on Students - Provide an estimate of how many students will be impacted if your request:

	No. of Students
Graduate	774
Undergraduate	920
Total	1,694

III. Narrative - Provide narrative justification for your intended use of the technology fee funds. Include narrative on how the education or research of the students will be enhanced. Also include how the request aligns with the Strategic Plan of Georgia Tech. Continue in the block below if necessary.

The AppLab space is a collaboration between the RNOG (which already provides short term loan of mobile devices), the GVU Center and the Institute for People and Technology (IPaT). The student organization GITMAD (GIT Mobile App Development) is also involved with the lab and lending experience, knowledge and skill to the AppLab community. This lab gives students the opportunity to work on projects including academic assignments requiring equipment the students either do not own or otherwise have access to. Additionally, students get exposure to research projects with mobile application components and can learn, develop and demonstrate skills that would be valuable to these projects. The lab will host workshops, discussions and potentially hackfests all of which will be open to the GT community. There will be a set of devices that will always be available in the lab including both phones and tablets, and a set of devices that can be checked out for short time periods. There is a large theater area in the lab available for collaboration and learning, numerous areas for students to work in pairs or independently and a large mobile LCD display for collaboration. This proposal requests funds to finish this phase of the building out the AppLab space and provide infrastructure, a library, devices and furniture to make the space fully usable.

IV. Detailed Budget - Requested Items by Category List separately list any equipment, software, and other allowable expenses (see Tech Fee Guidelines). There is a formula in the "total column" that multiplies the number of items times the unit price. You may enter a figure into the total column if the unit pricing is not applicable. If you need additional rows, contact the Budget Office to receive a modified form.

	Proposed Number of Items	Estimated Price per Unit	Total (\$)
Mac Pro + Display (for use as OSX / iOS dev server)	1	4,000	4,000
Android Tablet (Basic)	4	200	800
Android Tablet (Mid Spec)	4	500	2,000
Android Tablet (Top Spec)	4	700	2,800
iPad (16GB wifi)	6	500	3,000
Windows Tablet (Surface)	6	250	1,500
A/V Upgrades (HDMI Switch, Document Camera, LCD, Sot	1	10,000	10,000
Furniture (Storage for checkout devices and projects)	1	6,000	6,000
Books / Documentation for AppLab Library	1	4,000	4,000

Total (linked to the total amount of request line above)

\$34,100

Please return form via e-mail in Excel format to: tina.clonts@business.gatech.edu

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III. Continuation of narrative justification, if necessary

A large, empty rectangular box with a black border, intended for providing a narrative justification.