

**EE/CpE 423-424  
WEEKLY STATUS REPORT**

<b>Group #</b>	<b>6</b>	<b>Week ending: (Saturday)</b>	<b>9/10/05</b>	<b>Report #</b>	<b>1</b>
<b>Project Title:</b>	<b>Mobile Streaming Video</b>				
<b>Group Leader:</b>	<b>Becca Quinn</b>	<b>Advisor:</b>	<b>Blicharz</b>		
<b>Sponsor/Client:</b>	<b>Dobbelaar</b>				
<b>Total number of person-hours spent on project by group during past week: 20</b>					
<b>Is project on schedule?</b>		<b>Yes</b>	<b>[ X ]</b>	<b>No</b>	<b>[ ]</b>

**Weekly status:**

Include discussion of what you accomplished this week, who you contacted, what decisions were made, what obstacles were identified, how they are being addressed.

**Meeting Notes 9/11/05**

**Due by 9/12/05:**

Weekly status reports, what we did this week:

- funding approved by Dobbelaar – meeting on Tuesday 9/6
- project proposal simplified and rewritten
- project approved by Blicharz – meeting on Thursday 9/8
- project submitted to McNair Thursday afternoon for approval
- Plans for upcoming week – basic information/research (see below)
- Meet with Blicharz at 3pm on Thursday 9/15 – email him about this too.

**Things to do by 9/18/05 –**

**Next Meeting date 9/18 to discuss what we accomplished, time TBD – 3pm???**

Basic Gantt Chart of the next few months –jenny/becca

Network requirements (amount of space 500MB for starters– group name SRD6, private and public areas, what formats are supported? HTML, PHP, ASP, Coldfusion exc, can we host mysql on the space? bandwidth requirements/limits) – jenny

Server parts – hard drive, motherboard, processor, memory? Can we get these anywhere to build our own server? Linux/unix/windows? Currently at the apt: cd drives/dvd drives, floppy drive, 2 socket A mobo's, 1 socket A Pentium 4 processor (working maybe??), 2 sticks of RAM PC333 (1 possibly malfunctioning), fans, case, graphics cards, wires/cables, power supplies – 450 watt, monitor- jenny

Research streaming formats, MPEG4, QuickTime, RealPlayer. Which is best for our application? Programs to compress into these formats? Price? Pros/cons of each format - christian

Test out google's map program (earth.google.com) – can we use this for GPS/directions? Can we use a

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usb gps device (eg the delorme one lan and Becca have now) with this application? – Christian

Test out DeLorme 2006 map/gps program - Ian

Camera – what can it capture, what formats? Frames/sec – is it customizable? Resolution – better resolution of the image, less frames/sec.? webcam?- Ian

Specific Modem needed – inputs/outputs, what can it do? PCI card or specific modem? Service plans/cost: best tradeoff for modem/coverage/speed/cost- Ian

Database program (mysql or other), test/experiment. How can it interact with web pages? – Becca

HTML research – security/secure logons, how to code – ASP?? - Becca

Webcam experimentation – can you capture video, images, stream from machine to server and server to web in a way that will work with our idea? –Becca

Senior D webpage – look into what we have to do, what we need to update

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