Software Engineering – 14:332:452

Demo #1 Run Sheet - Musical Heart Rate Adjuster

The demo format is as follows:

- 1. Use up to five (5) slides to give a short overview of the product—who and what it is for
- 2. Use *live demonstration* to show the features/functions that you implemented so far:
 - a. Briefly describe what the function does
 - b. Demonstrate a scenario of how the user uses it
 - c. During the demonstration, highlight important aspects, such as user interface design, any data processing at the application's back-end, etc.
- 3. Briefly outline your plan for the rest of the semester—what new features you are planning to have ready by the final demo. Use one (1) slide only.

Please keep in mind that this should be a **technical demonstration**, not a marketing pitch. If your application uses a database, prepare several example records *before* the actual demo, so you can focus on essential features during the demo. We don't want to see how you create another user profile or manage user accounts. Likewise, if your system offers different services to different user types, create profiles for different user types *before* the actual demo. During the demo, focus on the services offered to these users.

You want to impress the audience that:

- You are addressing an *important problem*
- The problem presents technical challenges, which you are successfully tackling
- Your solution employs sophisticated software engineering techniques
- This product will be easy to understand and operate/use

Name	Description	Presenter	Display	Time
Introduction	Introduce product as a whole, and list the	Tae-Min	Slides 1-5	2-3 min
	individual subsystems. Hand off to Revan.			
User Interface	Briefly describe UI design, and highlight the	Revan	Android	3-5 min
	key buttons and their functions. Run through		Emulator	
	pertinent use cases.			
Database/	Briefly describe database design, and show	Nikhil	SQL Lite	3-5 min
Graphing	input being recorded to simulate heart rate		and	
	monitor. Display graphs produced. Demo		Emulator	
	relevant use cases.			
Conclusion	Plans for the remainder of the semester	Jon	6	1-2 min
	(upcoming features). Hand off to Samani and			
	Kenny.			
Samani and Kenny's Presentation				
Q/A	Field questions from the audience to be	Jon/all	7	10 min
	answered by relevant group member.			