



Demo 1:
Effort Breakdown

Class
ECE 567 – Software Engineering 1

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Group #2
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Github Website: [RU Healthy?](#)
Application Webpage: [ruhealthy](#)

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1 Effort Summary

Report	Pnts	Aymen	George	Tahiya	Tina	Himabindu	Ramya
Coding	30	0.21	0.21	0.14		0.22	0.22
Unit Testing	10	0.167	0.167	0.167	0.167	0.167	0.167
Webdesign	5				1		
Integration	10	0.1	0.1	0.1		0.4	0.4
Debugging	5	0.167	0.167	0.167	0.167	0.167	0.167
Docs	10	0.25	0.25	0.15	0.15	0.1	0.1
Data Collection	8	0.25	0.25			0.25	0.25
dBase	5					0.5	0.5
Flyer	2	0.5	0.5				
Slides	3			0.5	0.5		
Project Management	12	0.1	0.1	0.4	0.4		
Point distribution		16.505	16.505	15.505	15.305	18.605	18.605

2 Team Member Contributions

2.1 Aymen Al-Saadi,

2.1.1 Coding

Android App

- Wrote/Modified code for pedometer
- Wrote/Modified code to retrieve data from the sensors
- Integrated of sensor and pedometer code with activity calculation
- Debugged pedometer and sensor code
- Performed sensor and pedometer verification testing
- Implemented mathematical calculations for step counting into pedometer code

2.1.2 Project Management

- Organized Github site with appropriate folders
- Managed access to Github folders
- Uploaded code to Google drive site for others to access
- Contributed to the documentation below:
 - Completed Flyer/Brochure
 - Completed Technical documentation

2.2 George Koubbe

2.2.1 Coding

Android App

- Wrote/Modified code for pedometer
- Wrote/Modified code to retrieve data from the sensors
- Integrated of sensor and pedometer code with activity calculation
- Debugged pedometer and sensor code
- Performed sensor and pedometer verification testing
- Implemented mathematical calculations for step counting into pedometer code

2.2.2 Project Management

- Created main GitHub site
- Organized Github site with appropriate folders
- Managed access to Github folders
- Wrote the documentation below:
 - Flyer/Brochure
 - Technical documentation
 - Readme3.txt (integration testing)

2.3 Tahiya Chowdhury

2.3.1 Coding

Android App

- Created code for Android UI pages
 - Main UI
 - App UI
 - Heart Rate UI
 - Activity UI
 - Profile UI
 - Dashboard UI
- Debugged UI code
- Integrated UI pages with main code
- Tested UI elements
- Completed verification testing on the UI and Android interface

2.3.2 Project Management

- Organized meetings
- Created WhatsApp chat group
- Managed assignment distribution
- Wrote the documentation below:
 - User documentation

- Powerpoint presentation
 - Readme3.txt (integration testing)
- Submitted project documentation via sakai and email
- Converted documentation to correct format

2.4 Tina Drew

2.4.1 Coding

Web App

- Created/modified registration and login pages
- Create main/index page
- Created patient summary pages
- Created profile page
- Integrated webpages
- Debugged code

2.4.2 Project Management

- Created Google drive for live document editing
- Created Eclipse project to manage webpage design
- Managed and organized google drive
- Create Github site for webpage
- Uploaded website pages the code Github site
- Wrote the documentation below:
 - User Documentation
 - Individual Contribution
 - Powerpoint Presentation
 - Readme1.txt (code)
 - Readme3.txt (integration testing)
- Submitted project documentation via Sakai and email
- Converted documentation to correct format

2.5 Himabindu Paruchuri

2.5.1 Coding

Android App

- Created/modified registration and login pages
- Created/modified heart monitoring code
- Created main/index page
- Created patient summary pages
- Integrated android code
(Heart monitor, pedometer, sensor detection, user login and registration, and databases.)
- Debugged code
- Created and designed SQL databases
- Integrated SQL databases with android app information
- Performed verification testing on integrated Android code

2.5.2 Project Management

- Combined code to common Android studio App
- Uploaded integrated code to Google drive and Github folder
- Creating appropriate project of SQL lite
- Wrote the documentation below
 - readme1.txt (code)
 - readme2.txt (unit testing)

2.6 Ramya Tadepalli

2.6.1 Coding

Android App

- Created/modified registration and login pages
- Create main/index page

- Created patient summary pages
- Created profile page
- Integrated android code
- Debugged code
- Performed verification testing on integrated Android code

2.6.2 Project Management

- Combined code to common Android studio app project
- Uploaded integrated code to Google drive and Github folder
- Wrote the documentation below
 - readme1.txt (code)
 - readme2.txt (unit testing)