



Demo 2:
Individual Contributions

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	0.24	0.24	0.05		0.24	0.24
Unit Testing	10	0.2	0.2	0.2	0.1	0.2	0.2
Webdesign	5				1		
Integration	10	0.25	0.25			0.25	0.25
Debugging	5	0.167	0.167	0.167	0.167	0.167	0.167
Docs	10	0.167	0.167	0.167	0.167	0.167	0.167
Data Collection	8	0.19	0.19	0.19	0.05	0.19	0.19
dBase	5				0.33	0.33	0.33
Flyer	2	0.5	0.5				
Slides	3			1			
Project Management	12			0.5	0.5		
Point distribution		16.725	16.725	16.525	16.555	17.375	17.375

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
- Integrated code with firebase database

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
- Integrated code with firebase database
- Developed the following classes

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)

3 Code Breakdown Summary

	Aymen	George	Tahiya	Tina	Himabindu	Ramya
Android Modules						
MainActivity.java					X	X
RegisterActivity.java					X	X
ProfileActivity.java					X	X
DashboardActivity.java					X	X
SQLiteHelper.java					X	X
StepCounter.java	X	X			X	
StepDetector.java	X	X				
StepListener.java	X	X				
SensorFilter.java	X	X				
ToDo.java	X	X				
ToDoMain.java	X	X				
ToDoAdapter.java	X	X				
HeartRateMonitor.java					X	X
rr.java					X	X
BayesiaPredictor.java					X	X
AlarmReciever.java	X	X				
UserInfoation.java					X	X
Android UI pages						
activity_dashboard.xml	X		X			
activity_main.xml	X		X			
activity_register.xml	X		X			
activity_new_to_do.xml	X		X			
activity_splash2.xml	X		X			

activity_to_do_main.xml	X		X			
hrm.xml	X		X			
profile.xml	X		X			
step_count.xml	X		X			
single_list.xml	X		X			
rr.xml	X		X			
Website Code						
Home.html				X		
index.html				X		
Login.html				X		
Registration.html				X		
ProfileUpdate.html				X		
PatientInformation.html				X		
FirebaseConfig.js				X		
FirebaseAddUser.js				X		
FirebaseAuthentication.js				X		
FirebaseOperationsUser.js				X		
FirebaseUpdateProfile.js				X		
PatientSearcher.js				X		
PatientActivity.js				X		
PageMaker.js				X		