LifeExtender+

Group #16
Individual Contributions

github.com/SE2017/LifeExtenderPlus

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Submission Date: 4/26/2017

Task	Trirmadura Ariyawansa	John Eng	Daniel Huang	Chris Kim	Kevin Lee	Kyungsuk Lee
Coding (41)	15%	15%	15%	15%	25%	15%
Webpage Design (5)	16.67%	16.67%	16.67%	16.67%	16.67%	16.67%
Debugging (5)	15%	15%	15%	15%	25%	15%
Documents (32)	18%	18%	18%	18%	10%	18%
Brochure (2)				100%		
Slides (3)	16.67%	16.67%	16.67%	16.67%	16.67%	16.67%
Project Management (12)		75%				25%

*Unit Testing(10), Integration Testing(10), Data Collection(8), Database(5)

Out of the 33 points from inapplicable items*, 22 (66.67%) were distributed into documents and 11 (33.33%) into coding.

Non Applicable Items

1. Web Design

A web design was not needed since all of the functions are run through the application. Some future designs could include setting up a web page in order to let the user interact with other users' statistics through a larger database.

2. Integration Testing

We could not perform any formal integration testing because most of our classes do not interact with each other but with a database. However, our demo could be considered as an integration test as we could navigate successfully from each module.

Project Management

Throughout the preparation of the software demonstration, group members learned different key components required for the project (Java, Android Studios, GitHub) and shared resources in the group chat to accelerate the project. GitHub was used to upload and share files between members of the group. Because GitHub allowed members to commit updates to and clone updates from the project efficiently, we were able to work individually. All contributions from the members were pushed into the group GitHub. Members met twice a week to coordinate activities and distribute future workloads. Currently, we use Google's API and database for our application, but we will employ the SQLite database later on to store and retrieve raw data.