

Minutes- Group Project

SEM5640

October 26, 2015

1 Minutes - 26/10/15

Attendees: CH, HH, DM, SJ, CG

1.1 System Overview

- To separate FitBit and Jawbone as classes with common inheritance initially
 - Dll separation for more complicated structure
- Consider running business logic on another machine after initial implementation based on the system size.
- Use a generic scheduler
 - Data input and email schedulers inheriting
 - Both will have manual access too
- DTO to be used if requirements great enough for data transfer between endpoints and business logic etc.
- Keep content structure uniform
- Controllers to be put in place for web API, data collection and web front end
 - Business logic tier will be model only. Linked via controllers from mentioned previously
- Controller for scheduler, which controls email and data input
 - Manual control for schedulers
 - Auto mode too
- ORM unless specific functionality is required
 - E.g Update last edit time via DB trigger

- Simple session to be used for storing authentication
 - Key value pair
 - Use a wrapper class to allow for multiple session storage means
- Use MySQL for database
 - Sequel Pro for DB management through a GUI

1.2 Action Points:

- Create tasks for features
- Assign people to tasks
- Investigate DTO implementations in Java/.NET

1.3 Next meeting

Design Architecture- Tuesday 27th October- 11am- Board Room