Table 1: Feature Summary and Delivery Schedule

Group: 01

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	Version 1		Version 2		Version 3		Comments
All features listed in the proposal	Original plan	Delivered on	Original plan	Delivered on	Original plan	Delivered on	
1. Core features							
1.1 Blood glucose level measurement entry and storage.	×	6/25/2018					On schedule. Carbs and blood pressure input added in version 3.
1.2 Dietary log entry with pictures, tags, events, and personal notes.			×	7/15/2018	×	7/29/2018	On schedule. Added picture input, and personal notes in version 3.
1.3 Illustration of scalable timeline graphs containing glucose measurements and log entries.	×	6/29/2018					On schedule.
2. Utility features							
2.1 Application home screen with navigation option to other features.			×	7/10/2018			On schedule.

2.2 Scrollable blood glucose level table and diary entry table.	×	6/25/2018					On schedule.
2.3 Blood glucose level analysis with mean and deviations.			×	7/17/2018			Pushed to version 2. Changed analysis formula and deviations in version 3 to better suit user needs.
2.4 Printable PDF exporting of health data and report.	-	-	-	-	-	-	Not delivered.
2.5 Sharing health report via email to health professionals.	-	-	-	-	-	-	Not delivered.
3. Customization and personalization features							
3.1 User profile initialization.	×	6/30/18					On schedule.
3.2 User profile display and modification.					×	7/30/18	Pushed to version 3.
3.3 System settings					×	7/30/18	On schedule.

Table 2: Fulfillment of Requirements

CMPT 276 Project Requirement	Fulfillment	Explanation
Data Input: Mechanism of input, manual or read a dataset from a file, or from a web site	✓ Yes	The app takes manual decimal input for blood glucose level, text input for user information and date input.
Archiving: Some of the information will be saved in an archive form. For example: SQL database	✓ Yes	Log information such as blood glucose level, carbs, blood pressure, and user information is stored on the database.
Analysis: The application will in some way perform analysis function to the data collected. For example, data search, sorting, regression analysis, other statistical analysis, etc	✓ Yes	The app calculates the mean for blood glucose level and finds a range from average high to average low blood glucose levels. Glucose levels are sorted by date and time.
Network components: The system must have components that are accessible over the Web, using a web browser or a specialized application client.	✓ Yes	Upon application boot up, it checks for updates to our Realm.io mobile database software.
Mobile feature: Utilizing at least one feature of the particular mobile platform.	✓ Yes	User camera photos are taken for dietary log entries.