Design Specification Feedback

Group	03
Document Version	1.0
Indicative Grade	D

1 Document

Missing: configuration reference; status(should be release after a review); address of Department.

The requirements specification and the user interface design in a specific version of the Project Plan should be referenced.

2 Design

Android. The components shown in the diagrams are classes; at least for the lower one. Associations should be through method calls (using the parameters shown) or by membership. The Record class not defined: it is used in submit record and would presumably include site and date/time information which is otherwise missing. The association of userInfo with a location known to the DB is not clear. Storage of data for multiple visits is not clear: there is no collection of recordings. GUI classes not defined and linked to data classes. The update components are not explained or expanded but might cover marshaling and dispatch of POST messages. This would benefit from greater detail and association with the data classes. Components, their interactions and some algorithmic detail is therefore missing.

RPSRsrv. Again, the different types of update is unclear. More importantly, the access methods are not referenced elsewhere in the design – how are the used? Also, reserve and date/time information are missing. The functionalities indicated exceed the requirements.

RPSRview. Very little design is given. The detailed design is a re-iteration of graphical design. Significant classes for RPSRview is missing (2.2.2?). The component diagram gives no indication of the functions to be implemented; of parameters to be sent to pages; of access to the database. The status of the boxes is not clear – what are they?

No mention is made of a format for transmission of recordings data from the RPSRrec to RPSRsrv or of marshaling or marshaling this.

This design has large gaps. It will not provide good guidance for division of implementation tasks and is unlikely tyo lead to smooth integration of components.

NwH 12-Jan-2015