LUMIN

CLIENT DELIVERABLE 4

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Assessment of Demo

Overall, we were very satisfied with the current state of the product. The demonstration exceeds our expectations as many complicated features, such as setting and triggering alarms, defining a colour sequence, and colours based on the weather, have already been completed. The prototype demonstrated successfully that it was a bedside lamp and that it is on its way to becoming a smart alarm clock as well. Required features which have not yet been implemented are

- Triggering alarms based on sleep patterns
- Setting colour sequences for alarms
- Connecting to the device from outside the user's LAN

The presentation clearly shows that these features are being developed and will be included in the product on schedule. The product Lumin showed us is very close to what we have negotiated and agreed on in previous documents.

Acceptance Testing

FixCode required that a suite of acceptance tests are performed when a new prototype model is released. Acceptance tests help to verify that the product development is following the requirements in place that define the product and its constraints.

The following acceptance tests were demonstrated in the presentation

- Change colour of light on the fly
- Alarm is triggered at hard wake up time
- Sound from speaker is of acceptable quality
- Colour of lamp changes to match current weather

The following acceptance tests were not demonstrated in the presentation

- Soft wake up when the user is in their lightest sleep cycle
- No algorithm for identifying when the user is in their lightest sleep cycle

These features which were shown meet our required quality in the specification. The acceptance tests on our specification which were not demonstrated were mentioned to be actively in development and will be in the product in a future prototype.

On behalf of the team at FixCode, thank you for your hard work on developing this product.