

# **Summary**

Ultimedia provide a Design and Development service to answer the needs and requirements found during the Discovery phase. Ultimedia uses its multi-disciplinary teams to realise solutions to the needs of their clients, whether they have been discovered during an Ultimedia Discovery service phase or by other means.

At all stages of Ultimedia services the client is placed at the forefront and activities are performed collaboratively with Ultimedia staff engaging with client digital staff and achieving knowledge transfer as well as designing and developing the best solution for the client. Ultimedia believe in the principle of 'over-delivery' thereby establishing a standard of excellence with the client.

#### **Description**

User-centric Approach Ultimedia adopt a user-centric approach to both design and development working collaboratively with client staff to ensure that they receive the highest quality solution which Ultimedia can give. Keeping the client at the centre of the design and development phases also facilitates knowledge transfer across to the client staff throughout the processes.

## **Design Phase**

Ultimedia present, through a storyboarding method, the outline of the design phase where several alternatives may be considered by the

client. This inclusion promotes a close design relationship with the client and a higher quality product coming from the design phase

#### **Development Phase**

During the development phase there may well be several sprints as the teams work together using an agile methodology. The outcome of each print will serve to further enhance the quality of the product produced. With every successive sprint the opportunity for knowledge transfer means that even in the most complex of systems, by the end of the series of sprints there is little need for any training for client staff.

#### **Multidisciplinary Teams**



Ultimedia employ multidisciplinary teams of very experiences individuals who have the ability not only to perform at a high technical standard,

but also communicate effectively with the client staff members.

### **Agile Methodology**

Adopting an agile methodology gives the best possible environment for collaborative working with the client as engagement is almost

continuous and thereby the sense of real ownership is built early in the development process.

## **Testing Strategy**

Ultimedia utilise various forms of testing including unit, functional, black and white box plus user acceptance testing. At every stage of testing Ultimedia formulate a test plan with expected results and monitor the execution of these tests, fixing any issues or anomalies which arise as they occur.

#### **Outcomes**

With the emphasis on collaborative working, and working through an agile methodology the outcomes of each service are

- Quality cloud result produced for the client
- Transfer of knowledge to client staff through collaborative working
- Change of strategic direction to cloud solutions for the client
- Long term relationship between the client and Ultimedia with respect to the long term view of systems