**Getting Started with Shiny**

**Overview**

An easy framework for R users to develop web applications, shiny makes it even easier for R users to share the results of their analysis with key stakeholders not familiar with R. In this half day workshop we will introduce those new to Shiny to the key ideas that will help them to build simple web applications. The workshop will emphasise what makes an application suitable for production deployment, ensuring these best practices are adopted from the start. Whilst knowledge of R is expected this workshop is aimed at those with no prior knowledge of shiny. This will be a hands-on workshop with attendees expected to take part in a series of exercises throughout.

**Outline**

During the workshop attendees will:

* Be introduced to how they can build a simple shiny application
* Learn the basics of interactivity
* Be introduced to the standard input and output types of an application
* See why we need to control interactivity and the basics of how this can be done

**Prerequisites**

* All participants should have a good working knowledge or R, having completed the Mango Solutions introduction to R or similar
* Participants will need to ensure that they have a recent version of R installed and a version of shiny >= 0.13.1.

Full installation requirements will be sent out prior to the workshop.