Inland Fisheries Service (IFS)

iPhone/iPad/iPod Application

Note: Client retains Intellectual Property
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1 The Task

1.1 Background

The Inland Fisheries Service (IFS) is the government business unit charged with the task of administering Tasmania’s fresh water fish habitat.

An important aspect of IFS activities is the issuing and monitoring of licenses purchased by anglers. The service is keen to make fresh water angling more attractive thus increasing its revenue while at the same time giving value to licensed anglers.

A good idea of the scope of activities carried out by the IFS can be gained by looking at their website at: [www ifs tas gov au](http://www.ifs.tas.gov.au).

2 Developing an iPhone Application

2.1 Introduction

As part of adding value to fresh water anglers who purchase licenses it was decided to explore the development of an iPhone application that could be downloaded for free from the Apple App Store. Anglers would be encouraged to do this as part of the sign up process —whether purchasing a new license or renewing an existing license.

2.2 The Scope of the Project

There is no limit to what could be done to make the app valuable to the anglers, but this is a starting point:-

- The state has been broken up into 9 fishing zones and maps have been developed for each zone. These maps could be downloaded to an iPhone and kept in sync (as the map information is updated from time to time).
- By using the GPS facility of the iPhone, the appropriate map could be displayed on the device screen with a marker showing the angler’s position.
- One advantage of this approach is that the GPS feature is not limited by 3G network access, although when in range the maps could be synched with an IFS server.
- The maps could be updated with features such as recent catch information or fish stocking details.

3 Contact Information

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