Contents

Business Plan Summary 2

The Business 2

The Market 2

The Future 2

The Business 3

Organisation chart 3

Key personnel 3

Operations 4

The Market 4

Market targets 4

The Future 5

Vision statement 5

Mission statement 5

Goals/objectives 5

Action plan 5

## Business Plan Summary

### The Business

**Business name:** *ADKP*

**Business structure:** *Students*

**Business location:** *University of Wollongong*

**Date established:** *March 2nd 2015*

**Relevant owner experience:** *We are 2nd and 3rd year students all completing a Computer Science degree.*

**Products/services:** *Flight Booking System*

### The Market

**Target market:**

*The targeted market are stakeholders wishing to book flights either for holidays or business trips. Staff will also be a target market allowing them to perform various roles through the system.*

### The Future

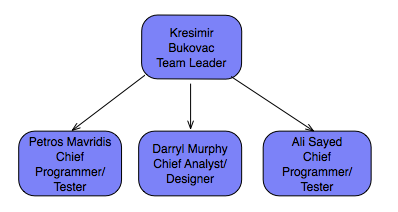
**Goals/objectives:**

*The teams goal is to provide a stable and fully functional flight booking system that will meet our clients needs and its customers.*

## 

## The Business

### Organisation chart



### Key personnel

**Current staff**

| Job Title | Name | Skills or strengths |
| --- | --- | --- |
| *Team leader*  *Chief Analyst/Designer* | *Kresimir Bukovac* | *Knowledge of C++ programming language and an understanding of leading team meetings.* |
| *Chief Programmer/Tester* | *Petros Mavridis* | *Knowledge of the C++ programming language and some GUI programming.* |
| *Chief Analyst/Designer*  *Programmer* | *Darryl Murphy* | *Knowledge of the C++ programming language. Skills include designing the system for the team to code.* |
| *Chief Programmer/Tester* | *Ali Sayed* | *Knowledge of the C++ programming language and some GUI programming.* |

### 

### Operations

**Production process**

*The process used to develop the flight booking system will be a Rational Unified Process along with the Prototyping method of showing our clients a progress of the developed product for feedback.*

**Technology (Software)**:

*The technology we will be using will be C++ language with the initial prototyping being a command line package. Our stretch goal will be to implement a GUI using Qt.*

**Communication channels**:

*Our team has been communicating through face to face meetings and over Skype®. Our meeting with our client has been face to face during allocated times in tutorials.*

**Quality control**:

*Quality control will be measured through testing of our code, each function or portion of code will have corresponding test code to test its correctness.*

## The Market

### Market targets

*We will be targeting people that want to book flights for themselves or others. Our customers will typically be business people needing to travel for work and individuals who will be booking flights for themselves or their families for holidays.*

**Customer demographics**

*Typically users of the system will have to be over the age of 18 to make bookings and be in possession of a credit card. People under the age of 18 can fly but will need to have the booking made by an adult for them to fly.*

## The Future

### Vision statement

*Our future plan for the flight booking system is to iterativetly and incrementaly develop the system over a period of 5 weeks with prototyping to show the client and get feedback from them. This will allow the team to develop a system that best meets the needs of our client.*

### Mission statement

*Our team will be working on the code in a modular fashion, where each person will be able to work on small functions and test them, then bring all the functions together under the main program. The final system will be white box tested with test cases to ensure the correctness of the system.*

### Goals/objectives

*The teams goal is to be able to achieve a stable and fully functional system that will meet our clients needs. The team would like to achieve a high standard in producing the system. One of the stretch goals the team would like to achieve is to have a GUI instead of a command line tool, this will give the system a more presentable look and smoother feel to the system.*

### Action plan

| Milestone | Date of expected completion | Person responsible |
| --- | --- | --- |
| *Software requirement specification* | *21-04-2015* | *Kresimir Bukovac* |
| *Complete gantt chart* | *19-04-2015* | *Ali Sayed* |
| *Complete business case* | *21-04-2015* | *Petros Mavridis* |
| *Use cases* | *21-04-2015* | *Darryl Murphy* |
| *Domain Model* | *21-04-2015* | *Darryl Murphy* |
| *First prototype to show* | *06-05-2015* | *All team members* |