Implementation of my solution.

<u>Reuben Meder</u> Once I had finished my solution and printed my disk I took a copy to Reuben to get him to test it out. He had helped me with the developing of the CD print and also of the cover booklet and so he liked those. Reuben felt that the solution was helpful in the respect that after he had looked through it at the sort of information that the solution contained etc he felt that he would be able to help his friends pick dive sites in the future which would be much more suitable for him to snorkel around than some of their previous attempts. He liked the way that every dive site information page had a picture or some video and the solution was very easy to navigate. He can see a very real opportunity for him to use this solution in the future.

<u>Rachel Rolston and Chris Munday</u> I have included Chris and Rachel together in this instance as they live together and jointly run the business that requested that I make this solution in the first place and so I felt it proper that I implement it with the two of them together. When I first gave Chris and Rachel the disk they were very impressed with how professional the CD and its case looked. They were not expecting anything like that for a school project. They especially liked that I had mentioned them on the cover booklet. They used it and were again impressed with how smoothly it all worked. They thought that the bubble noises at the beginning were wonderful, and were very impressed that I had had the forethought to set it so that is someone skipped the intro then the bubble noises would stop. They felt that the way it was set out would make it much easyer to access information on specific dive sites rather than on huge Microsoft word files on their computer. Chris thought that this was great as when they are planning a dive course he would be able to simply click onto the area where they wanted to run the dive course and then he could have instant access to information about dive sites in that area. Rachel felt that it was good as it would make it easyer for new students to find dive sites in their

areas. They felt I had done a good job of incorporating video and sound into the project to keep it interesting but that I had managed to do so without going over the top.

I decided to get Rachel to get a couple of her students to use the CD and tell her what they thought. Some of their comments follow

- It was really easy to use.
- I liked the cover, I made the disk seem really, well you know, divey.
- I thought it was neat the way that the placement of the red buttons made it easy to tell about where the dive site was.
- The scrolling text was nice, it was so much better than having loads of pages full of information.
- I liked the video.
- I was good that it was easy to get back to the main menu at any time.
- The bubbles and that animation at the start were cool, I liked that you could them though if you didn't want to see it.

After hearing these comments Rachel and Chris were impressed and said thet they could definitely see the solutions potential to be produced and given out to the people that take part in their dive courses. Rachel also said that the possibility was there too send the disk to overseas dive centres and travel agents etc to advertise NZ's diving possibilities.

<u>Luke Holland</u> Obviously I did not conduct an interview with myself and I felt that all of the things on my solution were as good as I could make them. But I thought about whever it would be any use to me for what I had designed it for. I decided that it would be. This is because once I had done my dive course, one of the hardest things that I found was finding places to dive. I feel that if I had received a disk like this when I had first started diving then I would have gotten to use my skills a lot more, and I would have enjoyed my diving more in those first months. And so as after all, the

main aim is to make it easyer to enjoy diving I feel that my solution does exactly what it was designed to do.

Evaluation to show fitness for purpose of my solution to address the issue.

Were the requirements of the brief met?

All buttons in the solution must work   Yes
You must be able to tell where the buttons will lead   Yes
All information must come from a trusted source   Yes
The Solution must not include any inappropriate material   Yes
The solution must not breach copyright   Yes
The solution must not invade anyone's privacy   Yes
The actual solution must be ready for hand in Friday 22nd September   Yes
The solution must be suitable for divers of all abilities. ie, not all sites used can be for expert only divers.   Yes
The solution must provide suitable information also for people still on dive courses or interested in getting involved in diving, ie wherever possible whether there is suitable snorkeling etc   Yes
The solution must take into account all stakeholder feedback.   Yes
The stakeholders must be happy with the final solution   Yes
Any music used must be created in garage band so that it can't breach copyright
No music was used so this is irrelevant
The project must be created in flash   Yes
The main menu page must have a background of green   Yes
All writing should be black (except for the disclaimer)   Yes
The solution should have a "home page"   Yes
The New Zealand map should be split into North island and South island   Yes
The solution must be 550 x 400 pixels   Yes
When the mouse is hovering over an area of map that square must get darker   Yes
When you click on an area of the map it must take you to an enlarged version of that map square   Yes
The enlarged map square must have a red button that leads to a page with information on the dive site that is located where the button is placed.   Yes
The dive site information page must have a back button that leads back to the area page   Yes
The dive site information page must have a Main menu button   Yes
The dive site information page must have a button that leads back to the north island page (if the site is in the north island, or the south island page if it is in the south island)   Yes
The dive site information page must have pictures and/or video   Yes
The "home page" must include instructions for using the solution   Yes
The North Island and South Island pages must both have a main menu button Yes
The Buttons must be Blue with black writing and a black line around the outside. Yes
The information must be useful   Yes
The information must where possible include things that you might expect to see. Yes
The information must include anything that a diver would need to know, eg, if it is a cave dive/ if it has very strong current, or if it is only for expert divers.   Yes
The CD must be printed. This should include the name of the project, and a diving picture.   Yes

There must be a cover booklet for the CD case. This booklet must include reference to Odyssey Divers   Yes
The cover booklet must include reference to quicktime, Audacity, and Macromedia.   Yes
The cover booklet must include a small description of the project.   Yes
All of the pages must look the same as they appear in the brief   Yes
Any pages that need scrolling due to lots of information should have a green button to scroll, with a black triangle, this triangle should turn white when the mouse hovers and the entire button other than the triangle should turn black when clicked.   Yes

The fact that the project meets all of the specifications in the brief proves the solutions fitness for the purpose that it was designed for as the specifications of the brief were designed to solve the issue. I feel that with the information included in my solution along with the way that the information is set out using the map of New Zealand that the issue is solved as the information is not to the best of my knowledge misleading, and there is a large amount of information on many dive sites around NZ collated into one easy to use solution.

Viability of the solution.

The fact that the project meets all of the specifications in the brief proves the viability of the solution for the purpose that it was designed for as the specifications of the brief were designed to solve the issue. I feel that with the information included in my solution along with the way that the information is set out using the map of New Zealand that the issue is solved as the information is not to the best of my knowledge misleading, and there is a large amount of information on many dive sites around NZ collated into one easy to use solution.

As this solution was presented on the CD the environmental impacts are negligible. It does not require broadband to be used and was designed so that it can be used on both Macintosh's and PC's. The solution was designed to not offend anyone and to not be discriminative. As such it is unisex and is not in any way sexist or racist. It contains no offensive material and as such can be used by any social group or person without worries about offending people.

Due to the fact that this solution is on a CD more copies can be produced easily and quickly as necessary by simply burning more copies, this is good because due to the fact that this will be being produced by a company there is no specified amount of people who will be demanding copies. So as demand increases or decreases over time the required number of copies can just be burnt off. Due to this there will be no extraneous copies and so the solutions environmental impact will be even less. Odyssey Divers is looking at giving this CD away as a part of their Dive Course package to enable new divers to find safe dive sites.

Due to the fact that this solution is produced on a CD it does not require maintenance and so the resources required for maintenance are irrelevant.

Luke Holland