

Criterion B: Analysis

Proposed solution:

Andrew Murgatroyd and I considered the following options:

- Creating a website
- Cricket magazine
- Cricket publicity in the newspaper
- T.V commercials

The solution we chose was the creation of a website. This is the most efficient solution out of the ones stated above because it includes publicity and funds; two things El Salvador Cricket needs. It is also the most efficient of all because it requires a low input of funds and may provide a high input, at least that's what we are hoping for.

Requirement specification

IT system requirements

- Hardware- PC with Internet connection, memory stick for backup
- Software- Flash Player 2010, Web browser (e.g. Internet explorer, Firefox, Opera), Photo editing software, Video editing software.

System interaction

- Make sure that the website functions correctly within a variety of browsers because not everyone has the same browser. E.g.: Mozilla Firefox, Internet Explorer, Google chrome
- Website must be able to function with the software on the ISP server.

Input/output requirements

Input requirements

- Information concerning El Salvador Cricket will be provided in the site. E.g Andrew Murgatroyds personal profile and email will also be available for he is the El Salvador Cricket president.
- All there is to know about El Salvador Cricket E.g.: What is it? When was it funded?
- Images will be provided by Jayger in jpeg format as thumbnails.
- Videos containing our training sessions will be edited by Jayger
- Local clubs scores- E.g 2010-2011 would be Season 6
- International game fixtures and event notifications
- Donations towards El Salvador Cricket-Contact Andrew Murgatroyd
- Recruitment messages E.g. "We need you!"

Output requirements:

- Games details E.g Scores
- El Salvador Cricket Videos E.g Training sessions
- El Salvador Cricket Photos
- El Salvador Cricket Description
- Contact Details
- Calendar with all the future games
- Our current sponsors
- Past Cricket Scores E.g. 2010, 2011
- Current problems we face

Processing

- Clicking on the images to generate a full size image.
- Clicking on the e-mail link will generate a blank e-mail
- Clicking on headings will lead the user to another page with more information
- Clicking on a video will enlarge the video, giving the user the option to view it in full screen or go to YouTube

Security

- The Security required will consist of a strong password so that the website isn't broken into. The information that is provided will also be very careful with providing certain details about the players within the El Salvador Cricket.
- Images will be protected by a watermark

Specific performance criteria

- a) Games details E.g Scores
- b) El Salvador Cricket Videos E.g Training sessions
- c) El Salvador Cricket Photos
- d) El Salvador Cricket Description
- e) Contact Details
- f) Calendar with all the future games
- g) Our current sponsors
- h) Past Cricket Scores E.g. 2010, 2011
- i) Current problems we face

Justification of chosen solution

The website addresses each of the problems El Salvador Cricket has, because not only will it provide publicity but it will also provide funds because there have already been past international donors that have shown interest in supporting the cause through donations. However, the only disadvantage of the website is that we depend on the client to find the website on their own in order to get involved with the website.

After discussing all the advantages and disadvantages that all the solutions provide, we decided that the creation of the website would be the best option because the disadvantages of newspaper articles is not only the cost but we believe that the information wouldn't be truly appreciated and therefore ignored. We already have a cricket magazine, but it isn't very efficient, the solution would be to place the magazines in more shops but after considering this option we saw it as useless because magazines in shops aren't very effective in creating publicity, especially when it comes to such an unknown sport. T.V commercials would end up being very expensive, if we were to advertise in constantly watched channels, our problem would be the funding, therefore we can't go for this option because that is our main problem.

I will need a memory stick in order to back up all the information that is posted on the website just in case critical details are lost. I will be using photo editing and video editing software's in order to make the videos and photos more appealing to the public.

The solution we chose was the creation of a website. This is the most efficient solution out of the ones stated above because it includes publicity and funds: two things El Salvador Cricket needs.

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