**Introduction**

**Less the trouble, Double the fun!**

We develop website named HARP, stands for Highly Automated enteRtainment Platform that acts as a bridge between customer and performers. HARP allows people to make requests for performers. It can be for private needs such as wedding ceremony and feasts all the way to bussiness performance like during a company’s annual dinner. Performers can register themselves on HARP and will be advertised once we give the approval. HARP will annihilate the trouble for anybody that seeks satisfactory level of performance but does not have the time to make an appointment or does not know where to start. It also allows those who want to perform but have yet to find a suitable platform for them to begin. HARP was created using HTML markup language and CSC equivalent technology. The main features of HARP are well organized directory menu, eye-pleasant home page and online requests with payment made through trusted online accounts such as local banks and Paypal.

Visitors that has not yet confirmed about making a request for a performance can just surf the site and plan for themselves. As for those who needs performers right away, we have several professional bands and solos such as Citra, a homegrown band with lots of reputation, Masdo, a well known raguigo throughout Malaysia and so on. For solos we have Hafiy, a new breed of singers that have unlimited talents and Safuan who’s passion for musics and arts beats any worldly desires. Visitors can browse through them, picks whoever in favors and available, fill in the required information, click on Confirm Request which will redirect them to a chosen secured payment site and done! A wonderful and unforgettable performance will be right at your doorstep.

For performers, they just have to register themselves online through our HARP. They will have to go through some interviews and if approved, they can start performing right away if someone made a request. All in all, HARP creates an environment where anybody can have a spectacular performance for any kind of ocassion with less trouble and more succession, performers can make some money, everything online in just minutes.

**Problem Description**

**Background of the Problem**

HARP is designed to overcome one of a problem exist when someone want to find a performer during whatever ceremony they organize. Nowadays, everyone wanted to organize a wonderful ceremony but fail to find a good performer but at the same time it is affordable. Hence, our website is created to overcome this problem. With talented artist registered under us, we are very sure that using HARP we can overcome this problem together.

**Problem statement**

In creating the best HARP for all of us, we had face a lot of problem before we get the best shape of HARP.

First, we had a lot of problem in creating website and also using html because of lack of experience. This is the first time for all of members in our group create a website using html code so, it is not easy for us to get use to it. But, after a lot of studies we successfully create the best as we can website for all of us get benefits from it.

Second, we also had a problem to make our website interactive. Because, different people have a different taste of colour, arrangement of buttons and others. So, what we can tell that we had did our best to make it beautiful to look and also easy to use.

Lastly, we also face a problem which is lack of group member. So, it take a long time for us to finish create this website. We also had a lack of idea because the idea only come from all of us we believe that more group members can give variety of idea to a make this website better. However, we manage to prepare as best as we could for this website and we are very satisfied with it.

**1.3 Project objective**

Everything that we do must have a objective. Same goes to us, we also have objective in creating our website HARP.

First, we want to ease common problem of people that want to organize a perfect ceremony, with our website they can easily find a good performer to make their ceremony perfect, moreover it is affordable as we will control the price to perfect to customer and also for us.

Second, our objective is to give a good chance for the new talented singer to express their hidden talent in a good way. We think this is also a good platform for performer to start their career. Even they perform in a small ceremony that’s also can be a good experience to make up their self confidence performing in front of people. This can be used when they successful in their career,

Third, we want to make our website as a medium for performer to fine money. As you know, our performer majorly is a student, so this also can help them to find pocket money for daily expenses. We think that it is good idea because they can avoid to give burden to their parents, and also they can practice to be independent with find their own pocket money.

Lastly, our main objective is to experience how to make a good website for all of us. We as a group had a face a lot of problem and we also had overcome this problem together, we think this also can be a good medium for all of us to learn and take benefit from it as it will be more challenging for all of us after we have work. After we have done this website we are very satisfied with our work.

**Project Scope**

**SCOPE**

Now we will explain the work that needs to accomplish so that our team can launch the website smoothly. Before that, to make it clear, we will explain our main goals.

**Goals**

Our main goals are probably to make our website better. Saying ‘*we want a better website*’ can be similar to ‘*we want a better business’*. To achieve the goal we probably need to improve our security, performance, scalability requirements and many more.

Secondly, our goals developing HARP is to let people recognize the talents of IIUM students in entertainment industry. We are very pleased in spreading their wings and would not let their talents go to waste. Time to time people will start to acknowledge the performers and great impact could happen in near future.

Improve customer satisfaction is also one of our goals. Our website are providing service so to make our user satisfy, we probably should make sure website easy to use. Having a survey is extremely necessary for the sake of our website’s quality.

Next, is for making a profit. By putting a reasonable price in requesting performers, we will receive funds that can be used in a good way. In a way, we can sharpen our entrepreneurship skills. We may donate 5% of our profit for the needs including IIUM campus.

**Sub-phase**

Before our team getting start in creating HARP, all requirements are needed in terms of software and hardware. Our treasurer will list down the resources that are needed. The budget will be calculated as well as the schedules. After everything is ready, the design for our website will be plan. All the prototypes will be collected and the best one will be used. Well then the creation of HARP’s website will begin.

We will collect all the credit card information including Paypal for payment purposes. This project performance will be monitored so that everything will get smoothly and in under control. After the creation of HARP’s website is done, an evaluation is necessary to highlight any lacking.

**TARGETED USER**

**Age**

For this aspect, it can be anyone including a kid. Kid nowadays probably want their birthday party fill with entertainment with a band singing so they can surf our web and ask for their parents to request our performers. So it is estimated that our user can be more than 11 years old.

**Location**

Our targeted user can be someone who lives around Malaysia. Sabah and Sarawak may not be included as there are difficulties in doing so. However, we will try our best in including Sabah and Sarawak for our services.

**Others**

Our websites are suitable for any kind of events such as wedding day, birthday party and many more. So, anyone who is interested in having their events to be lively and interesting, they may contact us.

University students also can be one of our users. For example, to make an Annual Grand Dinner with club members, something joyful must be included. So, why don’t they request a performer from our website to fill the task?

**SPECIFIC PLATFORM**

**SOFTWARE**

For the requirement in making our website, first we probably need a Content Management Software (CMS) to set up a powerful, well-organized website. Several CMS that our team can use is:

* WordPress
* Drupal
* Joomla
* Squarespace
* Expression Engine
* Tumblr
* Concrete5

In case we do not familiar with the process of installing Content Management Software, we have another plan which is by having the hosting company install it for us. Two companies can do it for us which is:

* Fantastico
* Softaculous

For our team logo, we can pay 99 Designs or Inkd for the design. Both websites are great in graphic design and it is an easy way to get a logo made fast.

As we are providing a service with our website, another type of e-commerce software is needed. We are considered in having some of these packages:

* osCommerce
* CubeCart
* Magento
* PrestaShop
* ZenCart
* WP E-Commerce

**HARDWARE**

Even though all the software ready, without a few key hardware component it would be meaningless. However, our team does not require highly specialized and expensive equipment to create a website.

**Computer**

The most important thing to have is a computer of course. Luckily, Kuliyyah of Information and Technology provide us computers (including mouse and keyboard as well) with enough specifications to be used to create a website.

**Server**

A server computer is needed to host our website on so that we can make sure that it is available every time if anyone trying to access it. To make it easier, we may purchase a hosting package from hosting company as they can keep and maintain the server computer.

**External Hard Drive**

Next, external hard drive are one of the crucial hardware to have for backup purpose. In case there is an issue where our site become crashes and files become corrupted, external hard drive can save the day. However, external hard drive can possibly get crash so we have to be very careful in updating our websites.

**Camera**

Camera is needed for having some digital photos or videos for our website. Of course our users would love to see how great our performers are. We also would like to avoid any copyright infringement of other people’s media as we use our own photos / videos.

**Internet**

In order to create a website, a high-speed Internet connection is needed. The files that need to transfer or making updates can be done. Kuliyyah of Information and Technology allow us to connect their internet in doing such task.

**Mobile Devices**

It can be easier if we can adjust, update and work on our website from a mobile device. Things getting easier as each one of us in the team had their web-enabled device ready.

**OTHERS**

In order to make our website start, for sure we need performers who willingly want to collaborate with us right after some interviews. We already had CITRA’s team on hand, some local bands and few solo singers. We will ensure that all parties involved will get their benefits.