# Assumptions

The principle features of the website are:

* Static website
* No database
* HTML and CSS only, no JavaScript, PHP etc.
* Will run on a basic webserver

# Goals

* The main Goal of the Website is to inform the clients about our vacations offers and our vacations destinations.
* Show the client good examples about the previous vacations like photos and activities.
* Let the client choose their own vacations plan by sending us their proposals.

# Audience

The targeted customers are from Adults to old people. Everyone who wants to go in a vacation. Couples, groups, families, friends and new married couples.

# Phases

* Phase 1 Create a site map, and hosting hardware specifications.
* Phase 2 Create two or three visual design for the web site and get the client approval
* Phase 3 Build the site
* Phase 4 Test the site
* Phase 5 Publish it

# Project Schedule

* Phase 1 will take 2 weeks to finish.
* Phase 2 needs more time. Because the client wants more than 4 designs to compare between. In our case it will finish in one month.
* Phase 3 is the actual coding of the web site. It needs 10 weeks to be completed.
* Phase 4 is the testing phase. Our employees will test everything within 3 weeks. It is better when some employees from the client side can test it to.
* Phase 5 is the publishing phase. It will take about 10 days to register the DNS name and upload the web site.

# Site Structure and Navigation

The Website will be divided into five sections.

* The first section is the Menu section, which is at the most top of the website and it contains links to the other pages in the website.
* The second section is the Main Photo of the website. It will be a photo of one of the vacation places that the client affords.
* The third section is the Main paragraph of the website, which contains a little success story of the company and some exciting information about the vacations.
* The fourth section is the Offers that the company offer to the clients.
* The fifth section is the footer which contains the copyright and the company name and the developing company.

There are also extra pages like:

* Contact Us which contains a form that allow the customer to send question or message.
* About Us which contains details information about the company with History and achievements.
* Tours which contains information about the up-to-date tours that the company offers.
* Services which contains information about the services that the company offers along with the tours.

# Site Design

We will use the same template for all the pages within the website, which consists of the top Menu, same background and the same Main photo.

The look and feel will be in general blue and dark blue with white colored titles and black colored text.

## Requirements

* The site should be HTML 4.0 compliant.
* All pages (except video or multimedia) must download in less than 10 seconds over a 56k modem connection.
* All pages must fit in a web browser displayed on a computer set to 640 x 480 pixels.
* All pages must use a web safe color palette.
* The site must be compatible with Internet Explorer 4, 5 and 5.5, and with Netscape 4-6, as well as AOL 4.0 and later, and Opera.
* The site must conform to the WAI Accessibility Guidelines outlined at http://www.w3.org/TR/WAI-WEBCONTENT/, wherever possible.
* All site pages should be available for search engine robots.

## Design Guidelines

Each of the site areas should use the same interface, but a slightly different color scheme, which is also carried over into the buttons themselves. For example, Politics and Legislation might use a white background with a navy interface – the button linking to that section would also be navy. This color-coding will reinforce the different site sections to the visitor.

# Tools

We will use Dreamweaver as the HTML – CSS Coding Software. Photoshop as our Image editor Software.

# Hardware and Hosting

For hosting, we will use Apache Webserver and will install it on Virtual Image hosted on Amazon Cloud. The Operating System for this image is Windows Server 2008 R2 Enterprise Edition.

The image specifications for the start phase are: 2 Xeon Processor, 8 GB RAM, 2 SCSI HDD.

Of course these specifications could be increased at anytime by adding more processors or RAM.