Project Charter

Strategic Tech Consulting Inc.

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1. Project Description

The project is to setup Wi-Fi access for a hotel so that their guests have access to the internet. We will meet with hotel management to see what their needs are, and then figure out what hardware and software they need and what it would cost for the components and labor. Some of the anticipated work will be to run cable, setup wireless access points, and configure the network, among other things.

2. Project Purpose

The purpose of the project is to provide internet to guests. The internet is essential for guests as many are traveling for business and being able to access the internet would be of great benefit to them. The goal is to implement a wireless network so that guests can access the web from anywhere within the hotel, and to complete the project on time and within budget.

3. Business Case

The needs of the guests and the fact that some competing businesses already provide wireless access to their guests are the main reasons why the company wishes to implement this project. Many of the hotel guests are traveling for business and having internet access is important for them whilst they are traveling, and it is also a general convenience. Having Wi-Fi throughout the hotel will both attract business travelers and satisfy guests with computing devices.

4. Project Deliverables

The focus is on advising the hotel on how to implement the best information technology (IT) tools in order to reach its goals. In addition, we will provide advice, IT consultation, budget estimation, IT management advice, implementation, hardware and software deployment, and great administration systems. We can also connect the company to outside groups if they wish to outsource some of the work instead of having it done within the company.

5. Project Milestones

The project will be completed in distinct phases, with specific deliverables to be completed and presented at the completion of each phase. These phases will be complete in a period of 5 business days.

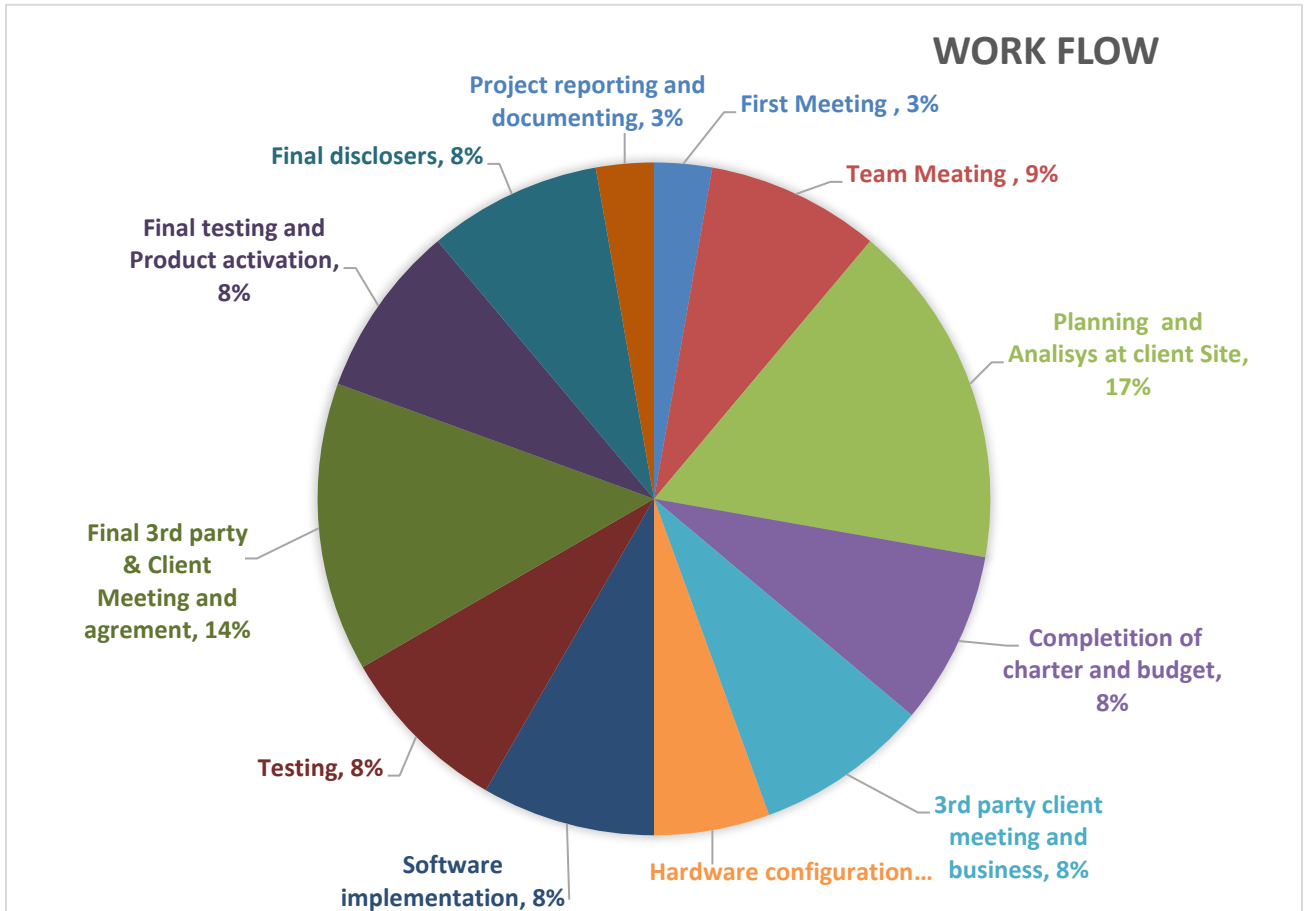| Milestone Date	Milestone Name	Milestone Description
Phase #1	System Requirements and Project scoping Complete	System requirements version 1.0 are approved and baselined so that the project can begin design and development.
Phase #2	Development & System Testing Complete	Software development is complete and ready for integration testing
Phase #3	Deployed to Production	System passes integration and end-user acceptance testing and is deployed to production

6. Project Roles and Responsibilities

Name	Role	Responsibilities
Thomas Smith Email: *Xxx343grand@gmail.com*	Project manager	• Planning and Defining Scope • Controlling Quality • Activity Planning and Sequencing • Developing Schedules • Cost Estimating • Documentation • Working with Vendor
Tim Brumitt Email: *Xxx112.usa@gmail.com*	Risk Management Cyber Security Specialist Team Lead	• Lead the risk management team to ensure risk identification, analysis and mitigation. • Produce security police for business • Scalability, Interoperability and Portability Analysis • Strategic Influencing • Benefits Realizations
Sara Granado Email: *Sd124@gmail.com*	Network specialist. Testing Lead	• Evaluate and control the network resources • Implement the networking infrastructure • Lead the networking installation process • Plan and complete testing in all stages of testing. • Maintain traceability to requirements to ensure that all requirements are tested. • Responsible for testing tools

7. Project Life Cycle Methodology and Tools

We use the Agile Methodology which provides rapid continuous delivery of product iterations to the customer. Traditional methodologies such as the Waterfall and other linear processes require detailed outlines and plans that are defined in the beginning, but things often change during the course of a project and such methodologies are not very flexible. With an agile approach changes are expected and planed for. Our approach is still a disciplined prioritization process, but we incorporate non-static requirements, flexibility, constant change, and regular communication approach as part of our business culture and process.

8. Production Fees and total Cost

WORK FLOW

Name	Start	% Complete	Cost
Labor days	Mon 8/15/16	0%	$27,242.74

Name	Budget Work	Work	Budget Cost	Cost
Budget Type: Contracts				$3,000.00
Local Network Company Fee		1		$3,000.00
Budget Type: Hardware				$4,442.74

CISCO Aironet 2600 Series X 3		1	$1,424.97
Cisco Air 2504 Wireless LAN Controller		1	$555.99
HiKam A7 Wireless IP Camera x 12		1	$839.88
HP 24-g020 23.8" All-In-One Desktop		1	$579.99
NAS 2 bay Synology-DS216j		1	$169.99
WD Red 4TB NAS Hard Disk Drive x 2		1	$295.66
Taxes		1	$251.46
Shipping		1	$324.80
Budget Type: Labor	300 hrs.	360 hrs.	$19,800.00
Infrastructure		120 hrs.	$6,600.00
Development		120 hrs.	$6,600.00
Implementation		120 hrs.	$6,600.00
Budget - Labor	300 hrs.		