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COVER PAGE AND DECLARATION

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I confirm that this assignment is my own work, is not copied from any other person's work (published/unpublished), and has not been previously submitted for assessment elsewhere.

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Introduction

Project management is one of the most complex fields of work out there, being flexible is key to team communication, tackling daily project management, challenges also analytical and strategic thinking, understanding resource allocation, being able to determine the proper timing of the resources needed within the project schedule, all of that, requires accountability.

In this project we will notice a new idea about design, there are some works is characterized by creativity. We will use the Hybrid life cycle methods (Agile and Predictive). As I am project manager of Sculptor company, we have a good experience and data about the projects management, also, we try to works most of the time with high uniqueness and creativity, especially view of circumstances after covid-19 pandemic, the traditional system was focused on upfront planning and the factors like cost, scope, and time, while the agile approach gives prominence to teamwork, customer collaboration, and flexibility.

we will work two project in this assignment, the first: spa project. Every SPA project is unique in its own way, a complicated business logic, and very specific target audience. The spa word is broadly used nowadays. Spa is a place where the person can feel renewal and refreshment, we seek after new definition, new touch and new vision to the spa, where is combining physical and spiritual health.

Project charter with top management :

Project Purpose:

The sense of community that is generated from working out in a group, people need a healthy relationship like this , especially after the pandemic, like yoga studio the people feel comfortable it's more about obtaining peace of mind and mental clarity.

Problem / Opportunity: We may face some problems with insurance, taxes, and market conditions. It is good to have social media to facilitate advertising and publicity

Measurable project objective: high quality material especially in bath rooms, attention to the opening for ventilations, sun light entering to the hall, commitment to time at work, communication with experts.

High level requirements: Buy high-quality gym equipment. Decor and mirrors harmoniously distributed. Organizing the process of entry and exit of cars from the parking lots. Supplying stands for juices and nutritional supplements. infrastructure development of the internet. coordination in the distribution of air conditioners and heat. Equipping a medical clinic for injuries, and Personal closets.

High level project description: An integrated gym that provides team sports such as aerobics, handball basketball, and football. dual sports such as squash, karate and boxing. individual sports such as archery, and athletics. water sports, swimming, jumping into the water. Department of spa, jacuzzi, saunas and massages. health clinic for injuries, in addition to hiring a specialist for weight loss and healthy diets.

Milestone schedule:

week1: architectural design,

week2: project design like structural, mechanical and electrical design.

week3: planning like time, labor and resources.

from 4 from 4 to 7 weeks: rough constructional works,

from 8 to 12 weeks: electrical installation.

from 12 to 14 weeks: mechanical installation.

from 14 to 17 weeks: Interior and exterior architectural works.

Outdoor and recreational work ends in 19 weeks.

Summary budget: budget of €2 million euros and will be allocated with more funds if the project requires it.

pre assign team member:

assign auditor: Chris Antony

cost controller: Jason Fickler

Identified stakeholders: Team members, managers, resource managers, executives, senior management, company owners Investors, consultants, sponsors, financiers, and suppliers.

assigned project manager responsibility and authority: pre - approval for any Purchases of €50,000 for the project manager without returning to the procurement department. pre-approval to the project manager to appoint some employees as temporary work without returning to HR. Any modification in a project like date, function, documents...etc. Can affect on important values such as cost, time, scope, or cause disagreements among team members. As a project manager I invite all members when there are any changes, send an email about the change and why you need to adjust, call it a change request or(cr).

I will meet with the steering committee within the presentation every month to discuss and explain the summary budget schedule, risk, or any other issue. I will also communicate with the sponsor, customers, stakeholders, team leaders, who need the information, and what they need to know. Focus on the stakeholders to what extent their power and influence on my project. specify all the work just required to complete the project successfully, then divide every work to phase and distribute to group and members using method (WBS). rolling wave planning permits work activities to move forward on current and near-term deliverables while planning is still ongoing for future work packages. We will work on being efficient in product, service and ruselt. With work on effectiveness in plan, time, cost and communicate. We will use MoSCoW analysis which requirements we must to satisfy, then the requirements that should represent high priority, the requirements that could be considered described but not necessary, finally the requirements the stakeholder agreed that won't be implemented. Inasmuch as the project is huge, we need a matrix to trace requirements, so we will use (RTM), it's very important because it explains what we should do? give us the final image and shared vision with stakeholders. clarify Scope Baseline, the approved version of a scope statement, work breakdown structure is a component of the project management plan. The best person who decomposes the appropriate time for each stage of work is responsible for that work, for two reasons: first, will make the official more committed, second, I want everyone involved to engage in this project, and we will ask an expert. At the first stage of construction and excavation we will apply method lag, finish-to-start, in the finishing phase we will apply method leads start-to-start.

project proposal for Aspire Corp

Introduction:

every project carries a character and a special feature, and creativity. There are many projects that are repeated, but we know that each of them has its mark. Communication between me and the stakeholders of the project is significant and earnest. With my work I always strive to

preserve the essence of the vision and attention to detail. I am excited to work on the project of the sports club and spa. I did a club project in advance. I Was faced with some problems about the team members due to the lack of commitment to time, but I addressed this problem through meetings. Aspire Fitness Club and Spa, a membership-based fitness and health center, we will work on creating a full-service fitness providing center. Our aim is to provide a safe, clean and friendly environment for our clients as soon as they step inside, our skilled, professional and certified personal trainers provide expert guidance for individuals to achieve their personal goals, whether it is to reduce weight, gain muscles and tone the body or just a guideline to lead a happy and healthy lifestyle. The programs not only focuses on strength and endurance, but it also stresses the 10 areas of physical adaptation—accuracy, agility, power, speed, strength, flexibility, endurance, stamina, coordination and balance.

a. Project Budget

Foundation cement

Masonry block

Framing

Exterior

windows/exterior doors

Plumbing

Electrical

Insulation & air sealing

Drywall / plaster

Interior finish

Kitchen /bath

Brochure & desk

appliances

landscape

parking sit work

Human resources -full-time -temporary workers

Conferences, workshops, outside

software, equipment

Legal advice,

consultants,

Contingency reserves

Tasks

Services Our fitness centers provide the following services:

• Tailored personal training programs • Pilates • Zumba • Yoga • Boot camps •

Stretching/warm-up/cool-down spaces • Indoor running track • Racquetball • Climbing wall •

Food Supplements and food service • Retail sales of athletic clothing and equipment • physical

therapy spaces • Pools indoor or outdoor • Outdoor spaces such as sport playing fields and

outdoor running or bicycling tracks

Business Summary Hours of operation: Every day: 6:00am -9:00pm Location: 54th Avenue, Jeddah

Objective: Spa and provide fitness services

Workers: 15 workers will be hired, including trainers, managers, and consultants

scope Schedule: Below is a work schedule for the first month. Changes can be made after a detailed meeting, once our proposal gets accepted. excavation work ends in the third week.

In the eleventh week, construction work ends. electricity, water and decorating finished in week twenty-three. supply the gym with sports equipment in week twenty-four.

Terms and Conditions: Commitment to time, responsibility and work as a team. the team has in common is respect must disclose all the problems and challenges that may be affected by the scope program. In case of a work postponement or delay, must inform prior to a pre-arranged appointment.

Contact Us: You can contact us in any of the following ways. We can have further discussion if you have any doubts.

Phone: 377-31444777 E-mail: [amira.hijo@gmail.com]

Website: [Website

b. Risk Analysis:

task name	duration	Planned start date	Planned finish date	
On site meeting	16days	7/28/2022	8/14/2022	low
Discussions	7days	7/28/2022	8/4/2022	high
with stakeholders				
Stakeholder Requirements	3days	7/5/2022	8/8/2022	high
Finalize stakeholders requirement	3days	8/11/2022	8/14/2022	low
Document current system	3days	7/28/2022	8/1/2022	medium
Analysis complete	4days	8/1/2022	8/5/2022	low
Project purpose and need is not well-defined				high
Project design and deliverable definition is incomplete	3 days	9/5/2022	9/10/2022	high
the project schedule is not clear.	6days	10/5/2022	10/10/2022	high
contractor	5 days	8/10/2022	8/18/2022	medium

delays				
Unplanned work		5/18/2022	6/22/2022	low
Lack of communication				medium
run some tasks in parallel		10/18/2022	4/1/2023	
new direction, policy,				medium
Lock down, spread kind of virus				high
Legal action delays	15days	3/28/2022	4/28/2022	medium
Software design	5 days	5/5/2023	5/8/2023	high
Perform System testing	8 days	5/8/2023	5/20/2023	low

C. Projected Completion Times

accordingly, we had previous calculated the duration of the risk path, that more help us to determine what the expected time of project completion is.

planning	10 days
raw material accumulation	6 days
basement creation	19 days
Floors creation	5 d
Light fitting	13 d
sewage pipeline	3 d
painting	20 d
Accessories installations	22 d
Ac installations	5 d
Fire extinguisher	24 d
Parking space	22 d
Appliances for bath room &kitchens	14 d
plumping	6 d
Final inspection	4 d
Wrap up	19 d
Spa cleaning	21 d
Procurement of spa appliances	14 d
Installation works	5 d
Testing and commissioning	2 d

d. Quality Control Measures

I appreciate the enormity of the task at hand and the many issues I have to deal with every day. Accordingly, quality program, can helps us as a team, to building support for our business. Defining quality control in constructionit's means meeting the expectations that have been

outlined. The first criteria are to define what means word “done.” It’s important to ensure what does and does not qualify as an acceptable result, mentioning clearly what the goal is.

- Conforms to the customer’s contract specifications
- The common standards known in Industry practices
- Create an inspection plan, allows us to determine whether a specific task was completed to the specifications.
- Using a software system, to create an open item on the inspection report, then assign somebody to fix it
- Complies with minimum code standards
- No visible defects
- Meets all manufacturers’ specifications
- Create a group responsible for quality assurance
- Learning why the deficiency happened and adjust the quality control process

Quality and Safety in Construction

- Observation of soil conditions during the digging process, sometimes we have decision making during the construction process itself, with the attention to conformance as the measure of quality during the construction process
 - Workers should be constantly alert to avoid taken unnecessary risks, wherefore the safety depends upon wakefulness, education, and cooperation between the team.
 - Material specifications and functional performance are decided for everyone.
 - Create a group primarily responsible for safety
 - Will be tested samples of materials by specialized laboratories to insure compliance.
 - Determine the composition of the asphalt material, compacting procedures, and temperature during paving, for the parking.
- quality control elements include extensive training for the workers
- continually maintaining equipment
 - dealing with the Suppliers are good reputation
 - should on material suppliers to insure zero defects in delivered goods.
 - must inspected the materials from a supplier
 - using the quantitative quality or the value variable as a quality indicator
 - we should as a contractors commitment insurance premiums to workers
 - ISO 9000 or the international standards, are the most widespread and accepted in enhanced states.

e.Team Member Breakdown

It is important that team members are selected carefully, and that project teams are structured, to give the project the best prospect of success.

Project manager

- project policy and monitoring relation with workers, consultant and subcontractors.
- dealing with material and equipment at sit with full efficiency and effectively.
- weekly meeting with all staff, for find the solutions for every problem their faced.

- financial follow up and control the cost and expenses of the project.

senior project engineer:

- controlling the productivity and efficiency of all workers and employees.
- improved and work on the crucial areas during the operation construction to get to the success.
- reporting to the project manager.
- directing to subcontractors and super advisor.
- he will be advisor to work engineer and safety officer.

Planning engineer

- responsible of the project schedule.
- reporting to project manager.
- submission approval of cost loaded schedule, follow up of material of project.
- monthly progress reports

Architectural coordination engineer:

- preparing of architectural drawing.
- directing the structural engineer, reporting to project manager.

Quality control engineer:

- sit laboratory functioning
- supervise all technical aspects regarding shop drawings preparation.

Structural engineer:

- structural drawing preparation.
- solve sits structural problems.
- reporting to project manager

Electrical engineer:

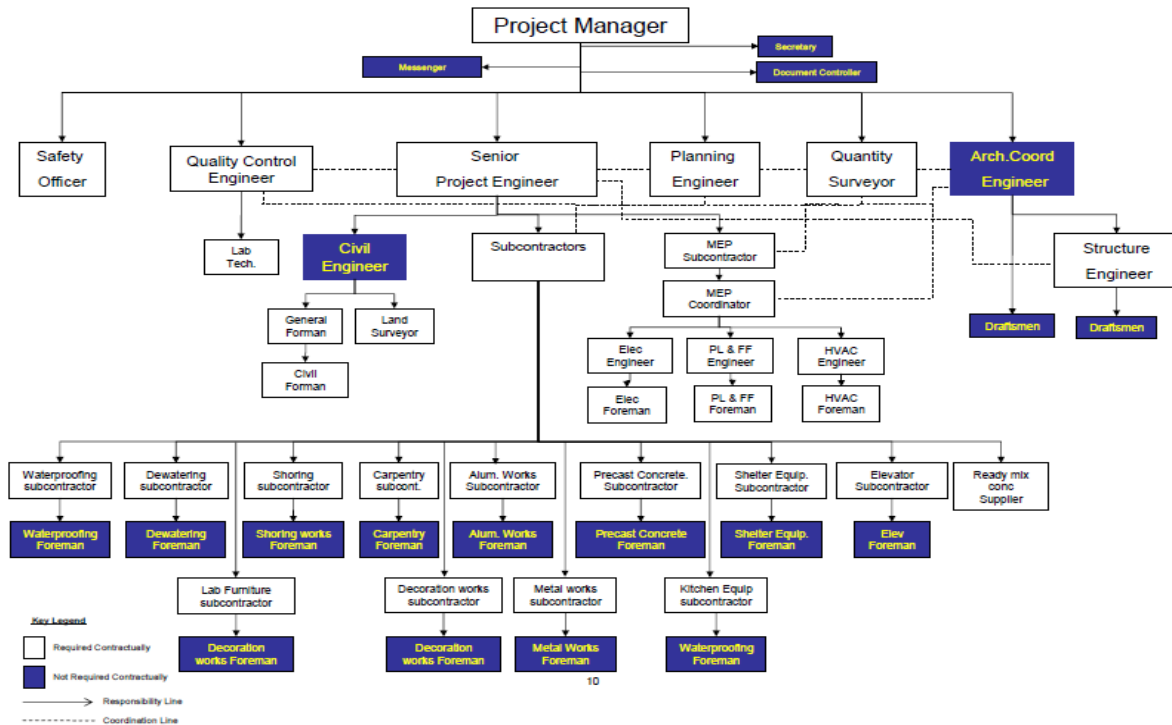
- follow up of electrical work in project
- testing and inspection all electrical work before handing over the project.

Civil engineer:

arrange workers, equipment, materials.
responsible of subcontractors and arrange them.
supervise the foremen, correct and advise him.

Mechanical engineer:

- follow up of all mechanical work in the project.
- testing and inspection of all mechanical work before handing over the project.



f. Additional Funds Request:

it is probably contingency reserve can only be released. The second case, increased the funds during the project if happens spreading to any virus and stopped the work temporary, accordingly, we will need over in the cost.

railway project to connect Bangkok to Chiang Mai

the reasons to built railway and the benefits towards railway project to connect Bangkok to Chiang Mai

Thailand has best trains and rail system, characterized the trains it comfortable, environmentally friendly, safe, cheap, and one of the best in the world. the people prefer to use the train, instead of other transportation, most of people find a train travel is the best way to see the country, whether they are resident or tourists. from another hand, population increase helps, and boost us to create railway between Thailand and Chiang Mai.

The financial studies have proven how importance this project where the income will impact upon sustainable economic growth, transportation infrastructure provisions, create jobs, and improve investor confidence. There are benefits can we got from Asian connectivity such as:

- The accelerating the connectivity helps to enhance of the regional efforts in economic, political and security.
- It will reduce traffic on highways, curtailing accidents in a country with one of the world's highest road fatality rates.
- The integration in transportation, ICT, and energy.
- Growth and an outward-looking out and work on opportunities global.

- With the development concepts, it is expected that more investors and tourists to the country, as well as trading activities, will pour into the country.
- International trading and traveling would growing, also boosting of Thailand as a regional land transportation hub would also be realized.
- If this project could hook up to China, Thailand would crops top benefits through increased passenger numbers and commerce logistics from China, because the merchandise would be suitable for small and luxury products traders such as electronic spare parts and technological parts only, not for grocery or daily products traders because the fare would be unaffordable for primary producers, also, accommodation, restaurants, and tourist businesses would gain from the railways, therefore people could easily use the train on their vacation.
- The distance from Bangkok to Chiang Mai by train is 751 km, the duration of the train journey from Bangkok to Chiang Mai is between 11 hours for the fastest train, to 14 hours and 20 minutes for the slowest train, accordingly, the railway is perfect choice to save money and time.
- Its possible to reduce the cost by through to co-invest with Japan, which would aid minimize Thailand's public debt, another hand transfer its a new technology to Thailand help her to grow and develop.
- Tickets for this service cost 641 Baht for an Adult.
- Jica studies have reported ticket fares for the entire 670km of the Bangkok-Chiang Mai route will cost around 1,000 baht.

The additional ways for the proposed railway to earn income

- The differences between the hours using, like peak and off-peak hours in order to focus on subsidies, fare structures, and operator profit maximization model
- Allow all rail engines to be used for corporate branding, and calculation other revenue sources, the railway has huge potential to use its space for advertising as it has a lot of spaces in stations across between the two countries, it is movable advertising and this means that the client will get greater publicity across the route. Different offers of advertising help increase income, where we provide our services to different segmentations, with budgets to suit all advertisers, we can use advertising in various styles like on digital display screen passenger information and automatic announcement system, poster or sticker inside the train, and advertising on strap hange
- The manner in which the contracts are framed it's very important specifically in details like when the contracts have an in-built incentive for the Contractor to expand the area under display and thereby maximize revenues for himself as well as for the railway.
- When the lockdown we can invest introducing parcel services, in freight movement, moving primary like milk, medicines and even ventilators, provide courier services, e-commerce companies.
- The innovation and identifying opportunities to building on them, to make the most of it, according to data provided by the Railways as business, in the coming future, we will watch the increasing requirement of freight locomotives, after getting out of the current supply chain problems
- The most important goal is to provide easy access to the Eastern Economic corridor, a zone constitutes 80% of total foreign investment in Thailand
- Pantry car contracts and food plazas are awarded centrally while Divisions allot individual

stalls, catering stalls are allotted through open tenders

-Involve private entities co-invest, and, as i was read, led by Thailand's Charoen Pokphand Group (CP), which also includes the China Railway Construction Corp., will cover an investment of 224 billion baht (\$7.4 billion) in exchange for real estate concessions and a 50-year license to operate the line.

Conclusion

As a result of the above mentioning we have to conclude that the spa market is an edge segment that is having a rapid development and will be a major growth, but in the same time there are a lot of details that demand a highly involving and working, after covid 19 we are seeing a huge turnout on a SPA center all. SPA business is a growing field in the countries, because society's concern for the general health of the body, spiritually and physically.

The objective of the project between Bangkok and Chiang Mai is to reinvigorate regional development along the line by constructing high-speed rail system, thereby contributing to the sustainable economic development in two country. the countries have to improve freight facilities and carry out other modernization efforts to be efficient and competitive, and facilitate international freight services and make the countries a rail hub of cargo.

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