

Sistem Informasi Akuntansi Terintegrasi (SIATER)Pada Klinik Kedokteran Olahraga “Lampung Sport Health Center”

Lampung sport health center

Dusun V Margaria, Rt.001/Rw.001 Kecamatan.Terbanggi Besar

Kabupaten.Lampung Tengah, Provinsi. Lampung , 34163

www.lampungsporthealthcenter.com

27/11/2020

*Classification Label*

# BUSINESS CASE TABLE OF CONTENTS

1. EXECUTIVE SUMMARY 3

2. PROJECT 3

BUSINESS NEEDS 3

PROJECT SCOPE 3

PROJECT BACKGROUND 3

ANTICIPATED OUTCOMES 3

PROJECT ASSUMPTIONS 3

KEY PROJECT STAKEHOLDERS 3

3. PROJECT REQUIREMENTS 3

STATEMENT OF REQUIREMENTS 3

STRATEGIC ALIGNMENT 3

BUSINESS IMPACTS 3

ALTERNATIVES 3

4. RISK MANAGEMENT 3

RISK ASSESSMENT 3

MITIGATION 3

RISK COSTS 3

5. COST ANALYSIS 3

COSTS FOR ALTERNATIVES 3

6. RECOMMENDATION 3

ALTERNATIVE OVERVIEW 3

PREFERRED ALTERNATIVE 3

PROJECT SCHEDULE 3

7. PROJECT DELIVERY STRATEGY 3

8. AUTHORIZATION 3

SIGNATURES 3

# EXECUTIVE SUMMARY

An executive summary presents a brief and concise outline of the need, proposed solution, and justification for the solution. Write this last. Describe the reasons for the project, the current situation, why it presents problems, and the benefits derived from changes. Write a broad outline of the scope of the project, briefly describe the business impact, and note any risks possible. While writing, consider that stakeholders and others will often read only the executive summary. Also, consider that your reading audience could include government, private citizens, and the media.

|  |
| --- |
| Klinik Kedokteran Olahraga “Lampung Sport Health Center” bergerak pada bidang jasa yang melayani, terapi, rehabilitasi olahraga, dan memberikan pelayanan professional yang ditangani oleh tenaga medis (Kesehatan) dan terapis olahraga (Sport Therapist) dengan menggunakan kaidah ilmiah dan parameter kesembuhan yang terukur, sesuai dengan prosedur Kesehatan dan olahraga. Saat ini proses transaksi bisnis pada klinik masih berjalan secara konvensional (paper-based) mulai dari pendaftaran pasien, pencatatan appointment, pembayaran, pencatatan biaya, dan proses lainnya. Dari sistem konvensional tersebut masih terdapat beberapa masalah antara lain diperlukan waktu yang cukup lama untuk melakukan perhitungan transaksi-transaksi yang ada. Banyaknya pasien dan terbatasnya tenaga medis pada sebuah klinik kedokteran olahraga menyebabkan pasien yang ingin berkonsultasi perlu mengantri cukup lama. Oleh karena itu dibuat sebuah sistem informasi yang terintegrasi untuk menyimpan, maupun mengolah baik dalam segi pendaftaran maupun pencatatan proses transaksi yang terjadi. Aplikasi yang akan dibuat diharap dapat memenuhi kebutuhan transaksi bisnis, maupun pendaftaran pasien meliputi : Form online pendaftaran pasien beserta jadwal konsultasi sesuai dengan jam kerja tenaga medis, Pembayaran yang terintegrasi dengan sistem online, Pencatatan setiap transaksi yang masuk dan keluar yang ada dalam klinik tersebut, serta Uang KAS yang ada pada klinik. |

# project

## business needs

Describe the current situation and the proposed project.

|  |
| --- |
| Seperti yang sudah dijelaskan diatas bahwa proses transaksi bisnis pada klinik masih berjalan secara konvensional (paper-based) sehingga sangat tidak efektif bila terjadi penambahan yang signifikan pada pasien yang akan datang dan banyaknya arus keuangan yang masuk dalam waktu yang bersamaan. Hal inilah yang menjadikan banyak kesempatan untuk membuat suatu Sistem Informasi Akuntansi Terintegrasi. Sehingga diharapkan klinik kedokteran olahraga Lampung Sport Health Center menggunakan Sistem yang lebih efektif dengan manajemen yang terintegrasi |

## project scope

Describe the high-level parameters of the project, such as its departments, facilities, functions, and timelines. You may use a table to display this information. Describe clearly what the project will accomplish and what it will not accomplish.

|  |
| --- |
| Sistem Informasi Akuntansi Terintegrasi akan mengembangkan dan menerapkan level user dengan tujuan untuk mencegah pihak yang tidak berkewenangan dalam membuat, mengubah, mengedit dan menghapus data. Selanjutnya kami akan menganalisi dan merancang proses transaksi dan arus KAS untuk meningkatkan efektifitas dalam melakukan transaksi dan memantau KAS dengan secara realtime dan tidak bertabrakan satu sama lain |

## PROJECT BACKGROUND

Describe the background to the current situation, such as changes in staffing or customer numbers, technological changes, or infrastructure changes.

|  |
| --- |
| Tujuan didirikannya Lampung Sport Helath Center adalah untuk membantu masyarakat, khususnya seluruh seluruh atlet olahraga dan masyarakat di provinsi Lampung dalam menyediakan masalah Kesehatan dan olahraga, seperti cedera yang dialami agar dapat beraktivitas secara normal Kembali (bagi masyarakat umum) dan dapat meningkatkan performa serta prestasi di bidang olahraga melalui pemulihan dan rehabilitasi olahraga.  Untuk mencapai tujuan tersebut, pada umumnya Owner dari klinik kedokteran olahraga memutuskan untuk menggunakan teknologi informasi yang berupa Sistem Informasi Terintegrasi agar dapat memberikan kemudahan pengaksesan pada pasien dan karyawan. Dengan demikian, Klinik kedokteran olahraga Lampung Sport Health Center dapat memperoleh peningkatan jumlah dan kepuasan konsumen serta meningkatkan daya saing diantara klinik kedokteran olahraga lain |

## ANTICIPATED OUTCOMES

Detail specific and measurable outcomes for the project, including a timeline for each. Customize the items in the table to suit your project.

|  |  |
| --- | --- |
| **OUTCOME / DELIVERABLE** | **ESTIMATED COMPLETION DATE** |
| Design Report | **22 – 25 November 2020** |
| Development Report | **25 – 27 November 2020** |
| Pre-Tender Report | **27 – 30 November 2020** |
| Vendor Recommendation | **02 – 05 November 2020** |
| Contract Award | **10 – 13 December 2020** |
| Work | **13 – 31 December 2020** |
| Building Commissioning | **01 – 05 January 2021** |

## PROJECT ASSUMPTIONS

Summarize key assumptions and preconditions for audit and analytical purposes. Assumptions include expected resources and financial support. Provide any lengthy details or supporting documents in an appendix or as an attachment.

|  |
| --- |
| Sistem Informasi Akuntansi Terintegrasi (SIATER) harus dapat memberikan manfaat yang signifikan bagi klinik dalam hal efektifitas bisnis dan pasien dalam kemudahan memberi akses pendaftaran pasien, appointment, pembayaran, pencatatan biaya. Pasien dapat melakukan pendaftaran dan appointment hanya dengan menggunakan device mereka. Oleh karena itu, sistem harus mudah diakses oleh pasien maupun selalu sedia dalam menerima traffic dari pengguna. Sistem selalu bekerja dengan baik tanpa adanya hambatan yang bersifat teknis maupun kesalahan manusia (Human Eror). Owner klinik harus selalu sigap atas adanya permasalahan yang menggangu kinerja sistem khususnya yang berhubungan dengan layanan terhadapat pasien, Sistem harus dapat dijalankan pada hardware dan software yang sudah ada, dan dapat meminimalisi kebutuan dukungan teknis. |

## KEY PROJECT STAKEHOLDERS

List any key stakeholders who are affected by the project, whether internal or external, such as those affected but not directly involved in the project’s execution. Indicate whether you have consulted with them.

|  |  |
| --- | --- |
| **STAKEHOLDER** | **REQUIREMENTS** |
| Owner | **Menyetujui Proyek Sistem Informasi Akuntansi Terintegrasi yang telah di sarankan oleh manajer klinik** |
| Manajer Klinik | **Mengetahui laporan dari manajer proyek dan memberikan arus pendanaan operasional yang akan dijalankan** |
| Manajer Proyek | **Mengusulkan teknologi yang akan dipakai dengan melakukan pemodelan bisnis** |
| Support Manager | **Memberi tahu Enginner ketika pengerjaan dimulai** |
| Engineer | **Terdiri dari data analyst, database administrator, UI/UX desainer, programmer** |
| User | **Memberi informasi terhadap pasien bagaimana penggunaan Sistem Informasi Akuntansi Terintegrasi yang telah disediakan** |

# PROJECT REQUIREMENTS

## STATEMENT OF REQUIREMENTS

Specify the project deliverables and detail how they fulfill the business need.

|  |
| --- |
| Fitur utama dari Proyek Sistem Informasi Akuntansi Terintegrasi (SIATER) mencakup :   1. Pendaftaran melalui Website yang terintegrasi dengan perangkat khusus untuk pengolahan data yang masuk melalui Website dari calon pasien dari SIATER 2. Pada fitur appointment, calon pasien harus mengetahui informasi-informasi jam kerja tenaga medis beserta data tenaga medis yang tersedia 3. Pada Fitur pencatatan transaksi pembayaran menjadi lebih di utamakan karna adanya Batasan seperti level admin yang berhak membuat, membaca, mengubah , menghapus untuk menghindari adanya manipulasi data di dalam system 4. Pada fitur pencatatan arus KAS baik pemasukan maupun pengeluaran disertai dengan perincian darimana dana itu berasal dan untuk apa saja biaya yang dikeluarkan pada klinik tersebut |

## STRATEGIC ALIGNMENT

Describe how the project aligns with any strategic company initiatives. Consider noting those aspects that are critical to meeting the goals and those that have a lesser impact.

|  |
| --- |
|  |

## BUSINESS IMPACTS

Indicate the business and operational impacts of the project for each stakeholder. Describe strategic and long-term needs and process changes. Examples include introducing new staff and programs or enhancing existing functions.

|  |
| --- |
|  |

## ALTERNATIVES

Detail alternative options to solving the problem, including other viable options as well as the reasons why these options are not suitable. Detail the scope, ongoing costs, benefits, and other characteristics of alternative solutions. Describe why they are excluded, such as funding or environmental concerns. Note that the status quo may also be a viable option.

|  |
| --- |
|  |

# RISK MANAGEMENT

## RISK ASSESSMENT

Detail potential risks for each viable alternative. Risks represent events or conditions that can increase costs, extend the time frame of the project, or otherwise prevent the project from offering intended benefits. Risks can include delays, lack of approval, difficulties procuring sufficient bids, insurance bonding issues, interruptions by severe weather, and more. For each potential risk, indicate the probability of the risk occurring and the severity of its impact.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **VIABLE ALTERNATIVE 1** | | **VIABLE ALTERNATIVE 2** | | **VIABLE ALTERNATIVE 3** | |
| **RISK DESCRIPTION** | **PROBABILITY** | **IMPACT** | **PROBABILITY** | **IMPACT** | **PROBABILITY** | **IMPACT** |
| [ Risk Description ] |  |  |  |  |  |  |
| **MITIGATION STRATEGIES** | [ Mitigation Strategy Detail ] | | [ Mitigation Strategy Detail ] | | [ Mitigation Strategy Detail ] | |
| **RISK DESCRIPTION** | **PROBABILITY** | **IMPACT** | **PROBABILITY** | **IMPACT** | **PROBABILITY** | **IMPACT** |
| [ Risk Description ] |  |  |  |  |  |  |
| **MITIGATION STRATEGIES** | [ Mitigation Strategy Detail ] | | [ Mitigation Strategy Detail ] | | [ Mitigation Strategy Detail ] | |
| **RISK DESCRIPTION** | **PROBABILITY** | **IMPACT** | **PROBABILITY** | **IMPACT** | **PROBABILITY** | **IMPACT** |
| [ Risk Description ] |  |  |  |  |  |  |
| **MITIGATION STRATEGIES** | [ Mitigation Strategy Detail ] | | [ Mitigation Strategy Detail ] | | [ Mitigation Strategy Detail ] | |
| **RISK DESCRIPTION** | **PROBABILITY** | **IMPACT** | **PROBABILITY** | **IMPACT** | **PROBABILITY** | **IMPACT** |
| [ Risk Description ] |  |  |  |  |  |  |
| **MITIGATION STRATEGIES** | [ Mitigation Strategy Detail ] | | [ Mitigation Strategy Detail ] | | [ Mitigation Strategy Detail ] | |
| **RISK DESCRIPTION** | **PROBABILITY** | **IMPACT** | **PROBABILITY** | **IMPACT** | **PROBABILITY** | **IMPACT** |
| [ Risk Description ] |  |  |  |  |  |  |
| **MITIGATION STRATEGIES** | [ Mitigation Strategy Detail ] | | [ Mitigation Strategy Detail ] | | [ Mitigation Strategy Detail ] | |
| **RISK DESCRIPTION** | **PROBABILITY** | **IMPACT** | **PROBABILITY** | **IMPACT** | **PROBABILITY** | **IMPACT** |
| [ Risk Description ] |  |  |  |  |  |  |
| **MITIGATION STRATEGIES** | [ Mitigation Strategy Detail ] | | [ Mitigation Strategy Detail ] | | [ Mitigation Strategy Detail ] | |

## MITIGATION

For each unacceptable risk, indicate how difficulties may be mitigated.

|  |  |
| --- | --- |
| **RISK** | **MITIGATION** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

## RISK COSTS

Indicate the potential cost overruns for risk events.

|  |  |
| --- | --- |
| **RISK EVENT** | **POTENTIAL COST** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

# COST ANALYSIS

## COSTS FOR ALTERNATIVES

Detail the costs for each viable alternative.

|  |
| --- |
|  |

**Infrastructure Costs**

Indicate initial capital costs.

|  |
| --- |
|  |

**Risk Allowances**

Indicate buffer funds to cover risk events.

|  |
| --- |
|  |

**Funding Source Comparison**

Compare the terms and conditions of different funding sources for the project.

|  |
| --- |
|  |

**Ongoing Costs**

Include whole-life costing for each viable alternative. The whole-life cost includes the initial capital cost and the operational, maintenance, repair, and upgrade costs.

|  |
| --- |
|  |

**Cost-Benefit Analysis**

Identify all costs and benefits incurred by stakeholders concerning the viable alternatives. Costs can include direct and indirect costs, initial and ongoing costs, and other items. Characteristics of benefits include recipients, timeline, stakeholders (such as customers and staff served), and revenues accrued.

|  |
| --- |
|  |

**Cash-Flow Statements**

Include a project-level cash-flow statement and drawdown schedule for each viable alternative.

|  |
| --- |
|  |

# RECOMMENDATION

## ALTERNATIVE overview

|  |  |  |  |
| --- | --- | --- | --- |
| **CRITERIA** | **ALTERNATIVE 1** | **ALTERNATIVE 2** | **ALTERNATIVE 3** |
| **BUSINESS & OPERATIONAL IMPACT** |  |  |  |
| **PROJECT RISK ASSESSMENT** |  |  |  |
| **COST / BENEFIT ANALYSIS** |  |  |  |

## PREFERRED ALTERNATIVE

Summarize the preferred alternative.

|  |
| --- |
|  |

## PROJECT SCHEDULE

Describe the proposed schedule.

|  |
| --- |
|  |

# PROJECT DELIVERY STRATEGY

Provide a high-level outline of the process for starting and completing the process. Include major phases, responsibilities, costs, milestones, and completion dates.

|  |
| --- |
|  |

**Proposed Governance Structure and Accountabilities**

Recommend a project manager and project sponsor.

|  |
| --- |
|  |

# AUTHORIZATION

Formally describe the purpose of the document and the nature of your organization. Include a sentence acknowledging that the signatories approve the business case for submission.

|  |
| --- |
|  |

## SIGNATURES

|  |  |  |  |
| --- | --- | --- | --- |
| **SIGNING AUTHORITY TITLE** | **NAME** | **SIGNATURE** | **DATE** |
| Owner | Rahadian Eko Yudistiro, S.Or. |  | 21 November 2020 |

|  |  |  |  |
| --- | --- | --- | --- |
| **SIGNING AUTHORITY TITLE** | **NAME** | **SIGNATURE** | **DATE** |
| Project Manager | Defangga Aby Vonega S,Kom., M.Sc. |  | 21 November 2020 |