DAFTAR ISI

Halaman Judul .......................................................... i

Halaman Persetujuan.................................................. ii

Halaman Pengesahan ................................................. iii

Intisari...................................................................... iv

Motto ....................................................................... v

Halaman Persembahan ............................................... vi

Kata Pengantar .......................................................... vii

Daftar Isi .................................................................. ix

Daftar Tabel .............................................................. xiii

Daftar Gambar ........................................................... xiv

# BAB I PENDAHULUAN.............................................. 1

* 1. Latar Belakang Masalah ................................ 1
  2. Rumusan Masalah ........................................ 2
  3. Ruang Lingkup ............................................ 2
  4. Tujuan Penelitian ......................................... 3

# BAB II TINJAUAN PUSTAKA DAN DASAR TEORI 4

2.1. Tinjauan Pustaka ........................................... 4

2.2. DasarTeori ..................................................... 4

2.2.1. Tentang PT.PERSERO BATAM...................... 4

2.2.2. Sistem Informasi ................................... 5

2.2.3. Pengertian Basis Data............................. 5

2.2.4. Relasi Antar Tabel ................................. 6

2.2.5. Pengertian Diagram Alir Sistem............... 6

2.2.6. Pengertian Diagram Alir Data................... 6

2.2.7. Pengenalan PHP *(Hypertext Preprocessing)*.... 7

* + 1. Pengenalan MySQL………........................... 7
    2. Macromedia Dreamweaver ……................... 8
    3. Pengertian Intranet.............................. 8

# BAB III ANALISIS DAN PERANCANGAN SISTEM.......... 9

* 1. Analisis Sistem ..............…………………………………………. 9
  2. Sistem Persewaan Gudang.................................. 9

3.3. Rumus Perhitungan ........................................... 10

3.4. Sistem Pendukung............................................. 10

3.4.1. Perangkat Keras ................................... 10

3.4.2. Perangkat Lunak ................................... 10

* 1. Perancangan Sistem ........................................... 11
     1. Diagram Konteks ................................... 11
     2. Diagram Arus Data ................................ 11
     3. Diagram Arus Data Level 0 ..................... 12
     4. Perancangan Tabel................................. 13
     5. Relasi Antar Tabel................................... 18

3.5.6 Diagram Alir Sistem (DAS) ...................... 19

3.5.7. Rancangan Masukan .............................. 20

3.5.8. Rancangan Keluaran .............................. 21

# BAB IV IMPLEMENTASI DAN PEMBAHASAN SISTEM... 23

* 1. Hasil Implementasi Sistem ......…………………………….. 23
  2. Langkah-Langkah Menjalankan Program…………….. 23
     1. Masukan Data Petugas............................ 25
     2. Masukan Data Kapal...........................…. 26
     3. Masukan Data Barang...................…....... 27
     4. Masukan Data *Costumer*………………………………. 27
     5. Masukan Data Barang Masuk……………………….. 28
     6. Masukan Data Barang Keluar……………………….. 31
     7. Masukan Data Pembayaran…………………………... 32

* 1. Pembahasan Sistem ……………………………………………… 33
     1. Laporan Data Petugas……. ……………………… 34
     2. Laporan Data Kapal............................. 34
     3. Laporan Data Barang............……………….. 34
     4. Laporan Data *Costumer.................*...... 35
     5. Laporan Data Barang Masuk……………….. 35
     6. Laporan Data Barang Keluar………………. 35
     7. Laporan Data Pembayaran…….……………. 36

**BAB V PENUTUP ........................................................... 37**

5.1. Kesimpulan …………………………………………………………… 37

5.2. Saran ……………………………………………………………………. 37

**DAFTAR PUSTAKA** ………………………………………………………………. 38